

QY	841	TGTGCAACTGTTGCTCAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT	900
DB	841	TGTGCAACTGTTGCTCAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT	900
QY	901	GGTACTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG	960
DB	901	GGTACTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG	960
QY	961	GTTGTTAGATCTTAAACTGAAGATCATGAAGAAGCAGGGCCCTACCTACAAAAGTGAAT	1020
DB	961	GTTGTTAGATCTTAAACTGAAGATCATGAAGAAGCAGGGCCCTACCTACAAAAGTGAAT	1020
QY	1021	CTTGCTCATCTGAAAATTTAAGCATTTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA	1080
DB	1021	CTTGCTCATCTGAAAATTTAAGCATTTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA	1080
QY	1081	AATTCACACTCTCATAGAGCTTTTTTAAATGGTTTTCATTCGATATAGGCTTAAAGAAATCA	1140
DB	1081	AATTCACACTCTCATAGAGCTTTTTTAAATGGTTTTCATTCGATATAGGCTTAAAGAAATCA	1140
QY	1141	CTATAAAATGCAATAAATAGTTACTCAATCTGTG	1174
DB	1141	CTATAAAATGCAATAAATAGTTACTCAATCTGTG	1174
RESULT 161			
US-10-147-508-271			
; Sequence 271, Application US/10147508			
; Publication No. US20030082711A1			
; GENERAL INFORMATION:			
; APPLICANT: Baker, Kevin P.			
; APPLICANT: Beresini, Maureen			
; APPLICANT: DeForge, Laura			
; APPLICANT: Desnoyers, Luc			
; APPLICANT: Filvaroff, Ellen			
; APPLICANT: Gao, Wei-Qiang			
; APPLICANT: Gerritsen, Mary E.			
; APPLICANT: Goddard, Audrey			
; APPLICANT: Godowski, Paul J.			
; APPLICANT: Gurney, Austin L.			
; APPLICANT: Sherwood, Steven			
; APPLICANT: Smith, Victoria			
; APPLICANT: Stewart, Timothy A.			
; APPLICANT: Tumas, Daniel			
; APPLICANT: Watanabe, Colin K			
; APPLICANT: Wood, William			
; APPLICANT: Zhang, Zemin			
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC			
; TITLE OF INVENTION: ACIDS ENCODING THE SAME			
; FILE REFERENCE: P3330R1C330			
; CURRENT APPLICATION NUMBER: US/10/147,508			
; CURRENT FILING DATE: 2002-05-16			
; Prior Application removed - See File Wrapper or Palm			
; NUMBER OF SEQ ID NOS: 550			
; SEQ ID NO 271			
; LENGTH: 1174			
; TYPE: DNA			
; ORGANISM: Homo Sapien			
US-10-147-508-271			
Query Match 100.0%; Score 1174; DB 15; Length 1174;			
Best Local Similarity 100.0%; Pred. No. 0;			
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0			
QY	1	CGGACGGCTGGGGGAAACCTTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG	60
DB	1	CGGACGGCTGGGGGAAACCTTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG	60
QY	61	GGGAACAAGATGCGCGCGCGAGAGGAGCCTCTGGGTAGGACCCAACTGGGGGCTCCCG	120
DB	61	GGGAACAAGATGCGCGCGCGAGAGGAGCCTCTGGGTAGGACCCAACTGGGGGCTCCCG	120

RESULT 162

US-10-147-512-271
; Sequence 271, Application US/10147512
; Publication No. US20030082712A1
; GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: DeForge, Laura
APPLICANT: Deanoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Goddard, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin

TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME

CURRENT APPLICATION NUMBER: US/10/147,512

Prior Filing DATE: 2002-05-16

Prior Application removed - See File Wrapper or Palm

NUMBER OF SEQ ID NOS: 550

SEQ ID NO 271

LENGTH: 1174

TYPE: DNA

ORGANISM: Homo Sapien

US-10-147-512-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY	1	CGGACGGTGGGGAAACCCCTCCGAGAAACAGCAACAGCAAGCTGCTGTCGACAGAG	60
DB	1	CGGACGGTGGGGAAACCCCTCCGAGAAACAGCAACAGCAAGCTGCTGTCGACAGAG	60
QY	61	GGGACAGAGTGGGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGG	120
DB	61	GGGACAGAGTGGGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGG	120
QY	121	CGGCTGCTGCTGCTGACCATGCGCTTGGCGGAGGTTTGGCGGAGGTTTGGCGGAGCA	180
DB	121	CGGCTGCTGCTGCTGACCATGCGCTTGGCGGAGGTTTGGCGGAGGTTTGGCGGAGCA	180
QY	181	TTTGACTCGGCTTGGGTGATACGGCTTGGCCACCGGCGGCTGTCAGTTGACCTACCC	240
DB	181	TTTGACTCGGCTTGGGTGATACGGCTTGGCCACCGGCGGCTGTCAGTTGACCTACCC	240
QY	241	TTTGACACTACCTTAAAGGAGAGAGTTGACGATGTGACAGAGGTTGACAGGCTGTTT	300
DB	241	TTTGACACTACCTTAAAGGAGAGAGTTGACGATGTGACAGAGGTTGACAGGCTGTTT	300
QY	301	TCATTTGTCAGTTTGTGATGATGGAATTGACTTAAATCGAATTAATTGGAATGGA	360
DB	301	TCATTTGTCAGTTTGTGATGATGGAATTGACTTAAATCGAATTAATTGGAATGGA	360
QY	361	TCGTCATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGGCTTGGTGC	420
DB	361	TCGTCATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGGCTTGGTGC	420
QY	421	CAGAAATCAGCTGCCATTCGCTGAACTGAGACAGAAACAACTTATGCTGCTGATGCCAAA	480
DB	421	CAGAAATCAGCTGCCATTCGCTGAACTGAGACAGAAACAACTTATGCTGCTGATGCCAAA	480
QY	481	ATGCGCTACTCTTCTCTCACTCTGCTGAGGTCATTCGAGTGAATGATGAGCTCC	540

DB	481	ATGCACTACTCTTCTCTCTAACTCTGGTGAAGTCAATTCCTGGAGTGAATGAGTCTCC	540
QY	541	GCACAGAGCTTCATTAACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGAAAAATA	600
DB	541	GCACAGAGCTTCATTAACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGAAAAATA	600
QY	601	GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGCAACCAATTGGAGCAGGAGCTTACA	660
DB	601	GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGCAACCAATTGGAGCAGGAGCTTACA	660
QY	661	AATTCAGAGATCATCTTAAGCCAGAAATGCTCTCTGCAATGAGAAATTCACAAGCG	720
DB	661	AATTCAGAGATCATCTTAAGCCAGAAATGCTCTCTGCAATGAGAAATTCACAAGCG	720
QY	721	CACAGGAATTTCTTGAAGATGAGAAAGTGAAGCTTTTAAAGATGCTCTCTCTTAAC	780
DB	721	CACAGGAATTTCTTGAAGATGAGAAAGTGAAGCTTTTAAAGATGCTCTCTCTTAAC	780
QY	781	TCGCGGTGATTTTAACTACACTCTTGTCTCTCGGTGATGCTTCTTGGATTTGT	840
DB	781	TCGCGGTGATTTTAACTACACTCTTGTCTCTCGGTGATGCTTCTTGGATTTGT	840
QY	841	TGTGCAACTCTTCTACAGCTGTGAGCAGTATGTTTCCCTCTGAGAAGCTGAGTATCTAT	900
DB	841	TGTGCAACTCTTCTACAGCTGTGAGCAGTATGTTTCCCTCTGAGAAGCTGAGTATCTAT	900
QY	901	GGTCACTTGGAGTTTATGAATGAACAAAAGCTTAAACAGATATCCAGCTTCTTCTTGTG	960
DB	901	GGTCACTTGGAGTTTATGAATGAACAAAAGCTTAAACAGATATCCAGCTTCTTCTTGTG	960
QY	961	GTTGTTAGATCTAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT	1020
DB	961	GTTGTTAGATCTAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT	1020
QY	1021	CTTGCTCATCTGAAATTTAAGCAATTTCTTTTAAAGCAAGAGTGTATAGCATCTAA	1080
DB	1021	CTTGCTCATCTGAAATTTAAGCAATTTCTTTTAAAGCAAGAGTGTATAGCATCTAA	1080
QY	1081	AATTCCTACTCTCATAGAGCTTTTAAAGTGTTCATTTGATATAGGCTTAAAGAAATCA	1140
DB	1081	AATTCCTACTCTCATAGAGCTTTTAAAGTGTTCATTTGATATAGGCTTAAAGAAATCA	1140
QY	1141	CTATAAATGCAATTAAGTTACTTCAAACTGTG	1174
DB	1141	CTATAAATGCAATTAAGTTACTTCAAACTGTG	1174

RESULT 163

US-10-175-735-271

; Sequence 271, Application US/10175735

; Publication No. US20030082715A1

; GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: DeForge, Laura
APPLICANT: Deanoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Goddard, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin

TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME

FILE REFERENCE: P3330R1C451

CURRENT APPLICATION NUMBER: US/10/175,735

```

: CURRENT FILING DATE: 2002-06-19
: Prior Application removed - See File Wrapper or Palm
: NUMBER OF SEQ ID NOS: 550
: SEQ ID NO 271
: LENGTH: 1174
: TYPE: DNA
: ORGANISM: Homo Sapien
: US-10-175-735-271

```

Query Match	100.0%;	Score 1174;	DB 15;	Length 1174;
Best Local Similarity	100.0%;	Pred. No. 0;		
Matches 1174;	Conservative	0;	Mismatches	0;
			Indels	Gaps
QY	1	CGGACGCTGGGGGAAACCTTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG	60	
DB	1	CGGACGCTGGGGGAAACCTTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG	60	
QY	61	GGGAACAAGATGGCGGCCGAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG	120	
DB	61	GGGAACAAGATGGCGGCCGAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG	120	
QY	121	CGCGTGTCTGCTGACCATGCGGCTTGGCGGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA	180	
DB	121	CGCGTGTCTGCTGACCATGCGGCTTGGCGGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA	180	
QY	181	TTTGACTCGGCTCTGGGTGAACGCGGCTTTGGCAACGCGGCCCTGTGCAGTTGACCTTACCC	240	
DB	181	TTTGACTCGGCTCTGGGTGAACGCGGCTTTGGCAACGCGGCCCTGTGCAGTTGACCTTACCC	240	
QY	241	TTTGCAACACCTACCCCTAAGGAAGAGAGGTTGACGCATGTTCAGAGAGGTTTCAGGCTGTTT	300	
DB	241	TTTGCAACACCTACCCCTAAGGAAGAGAGGTTGACGCATGTTCAGAGAGGTTTCAGGCTGTTT	300	
QY	301	TCAAATTGTGCAGTTTGTGGATGATGGAATTGACCTTAAATCGAACTAAATTGGAAATGTGAA	360	
DB	301	TCAAATTGTGCAGTTTGTGGATGATGGAATTGACCTTAAATCGAACTAAATTGGAAATGTGAA	360	
QY	361	CTGTGATGTACAGAGCAATATCCCACTCATGACAGCAATATGCTTGCATCTTGTGTTGC	420	
DB	361	CTGTGATGTACAGAGCAATATCCCACTCATGACAGCAATATGCTTGCATCTTGTGTTGC	420	
QY	421	CAGAATCAGCTGCCATTGCGTGAACAGAGCAAGCAAACTTATGTCCCTGATGCCAAA	480	
DB	421	CAGAATCAGCTGCCATTGCGTGAACAGAGCAAGCAAACTTATGTCCCTGATGCCAAA	480	
QY	481	ATGCACCTACTCTTTCCTCTAACTCTGGTGAAGTCATCTCTGGAGTGACATGATGACCTCC	540	
DB	481	ATGCACCTACTCTTTCCTCTAACTCTGGTGAAGTCATCTCTGGAGTGACATGATGACCTCC	540	
QY	541	GCACAGAGCTTCATAACCTCTTTCATGAGCTTTTATCTTCAAGCCGATGACGGAATAATA	600	
DB	541	GCACAGAGCTTCATAACCTCTTTCATGAGCTTTTATCTTCAAGCCGATGACGGAATAATA	600	
QY	601	GTTTATATTGAGTCTAAGCCAGAAATCAGTACGCCACCAATTTGGAGCAGGAGCCTACA	660	
DB	601	GTTTATATTGAGTCTAAGCCAGAAATCAGTACGCCACCAATTTGGAGCAGGAGCCTACA	660	
QY	661	AAATTCAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGG	720	
DB	661	AAATTCAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGG	720	
QY	721	CACAGGAAATTTCTTGAAGATGGAGAAAGTATGTCCTTTTAAAGTGCCTCTCTCTTAC	780	
DB	721	CACAGGAAATTTCTTGAAGATGGAGAAAGTATGTCCTTTTAAAGTGCCTCTCTCTTAC	780	
QY	781	CTCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCTGGGTGATGTTTGCCTTTCGATTTGT	840	
DB	781	CTCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCTGGGTGATGTTTGCCTTTCGATTTGT	840	
QY	841	TGTGCAACTGTTGCTACAGCTGTGAGCGAGTATGTTCCCTCTGAGAGCTGAGTATCTAT	900	
DB	841	TGTGCAACTGTTGCTACAGCTGTGAGCGAGTATGTTCCCTCTGAGAGCTGAGTATCTAT	900	

RESULT 164

US-10-121-040-271
; Sequence 271, Application US/10121040
; Publication No. US20030082759A1

```

/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Beresini, Maureen
/ APPLICANT: Beresini, Maureen
/ APPLICANT: DeForge, Laura
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Sherwood, Steven
/ APPLICANT: Smith, Victoria
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tomas, Daniel
/ APPLICANT: Watanabe, Colin K
/ APPLICANT: Wood, William
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ TITLE OF INVENTION: ACIDS ENCODING THE SAME
/ FILE REFERENCE: P3330R1C7
/ CURRENT APPLICATION NUMBER: US/10/121,040
/ CURRENT FILING DATE: 2002-04-11
/ Prior Application removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 550
/ SEQ ID NO 271
/ LENGTH: 1174
/ TYPE: DNA
/ ORGANISM: Homo Sapien
/ US-10-121-040-271

```

	Query Match	100.0%	Score 1174;	DB 15;	Length 1174;
	Best Local Similarity	100.0%;	Pred. No. 0;		
	Matches 1174;	Conservative 0;	Mismatches 0;	Indels 0;	Gaps 0;
QY	1	CGGAGCGTGGGGAAACCCCTTCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG	60		
DB	1	CGGAGCGTGGGGAAACCCCTTCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG	60		
QY	61	GGGAACAAGATGGCGGCCGGAAGGGGAGCCTTGGGTGAGGACCCAACTGGGGCTCCGG	120		
DB	61	GGGAACAAGATGGCGGCCGGAAGGGGAGCCTTGGGTGAGGACCCAACTGGGGCTCCGG	120		
QY	121	CGCTGCTGCTCTGACCAATAGCCTTGGCGGAGGTTTGGGGACCGCTTCGCTGAAGCA	180		
DB	121	CGCTGCTGCTCTGACCAATAGCCTTGGCGGAGGTTTGGGGACCGCTTCGCTGAAGCA	180		
QY	181	TTTGACTCGGTCCTGGGTGATACGGCGCTTTGGCCACCGGGCCCTGTGAGTTGACCTACCCC	240		

```
Db 181 TTTGACTCGGTCTTGGGTGATACGGGCTGTTCACACGGGCGCTGTGAGTTGACCTACCC 240
Qy 241 TTGCACACCTACCTAAGGAAGAGGAGTTGACGCAATGTGCAGAGAGTTGCGAGGCTGTTT 300
Db 241 TTGCACACCTACCTAAGGAAGAGGAGTTGACGCAATGTGCAGAGAGTTGCGAGGCTGTTT 300
Qy 301 TCAATTTGTGATGTTGGATGATGGAATGACATTAATGCAATGCAATGGAATGGA 360
Db 301 TCAATTTGTGATGTTGGATGATGGAATGACATTAATGCAATGCAATGGAATGGA 360
Qy 361 TCTGCATGTACAGAGCATATTCCTAATCTGTGAGCAATATCTTGCCTATCTTGGTTC 420
Db 361 TCTGCATGTACAGAGCATATTCCTAATCTGTGAGCAATATCTTGCCTATCTTGGTTC 420
Qy 421 CAGAAATCAGCTGCATTCGCTGAATCTGAGACAGAACAACTTATGTCCTGATGCCAAA 480
Db 421 CAGAAATCAGCTGCATTCGCTGAATCTGAGACAGAACAACTTATGTCCTGATGCCAAA 480
Qy 481 ATGCACCTACTCTTCTTCTAATCTGTGAGGTCATCTTGGAGTGACATGATGACTCC 540
Db 481 ATGCACCTACTCTTCTTCTAATCTGTGAGGTCATCTTGGAGTGACATGATGACTCC 540
Qy 541 GCACAGAGCTTCATACCTCTTCTAATCTGTGAGGTCATCTTGGAGTGACATGATGAAATA 600
Db 541 GCACAGAGCTTCATACCTCTTCTAATCTGTGAGGTCATCTTGGAGTGACATGATGAAATA 600
Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACACCACTTGGAGGAGGAGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACACCACTTGGAGGAGGAGCTTACA 660
Qy 661 AATTTGAGAGATCATCTTAAAGCAAAATGCTTATCTGCAAAATGAGAAATCACAAGCG 720
Db 661 AATTTGAGAGATCATCTTAAAGCAAAATGCTTATCTGCAAAATGAGAAATCACAAGCG 720
Qy 721 CACAGAAATTTCTTGAAGATGAGAAAGTATGCTTCTTGAATGTTG 780
Db 721 CACAGAAATTTCTTGAAGATGAGAAAGTATGCTTCTTGAATGTTG 780
Qy 781 TCTGGGTGATTTTAACTACAACTCTTCTCGGTGATGTTGTTGATTTG 840
Db 781 TCTGGGTGATTTTAACTACAACTCTTCTCGGTGATGTTGTTGATTTG 840
Qy 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGATGTTGCTCTGAGAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGATGTTGCTCTGAGAGCTGAGTATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTGTG 960
Qy 961 GTTGTGATCTTAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTGATCTTAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
Qy 1021 CTTGCTCATCTGAAATTTAACTTTTCTTTTAAAGACAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAACTTTTCTTTTAAAGACAGTGTAAATAGACATCTAA 1080
Qy 1081 AATTTCCACTCTCATAGAGCTTTTAAATGGTTTCAATGATATAGGCTTTAAGAAATCA 1140
Db 1081 AATTTCCACTCTCATAGAGCTTTTAAATGGTTTCAATGATATAGGCTTTAAGAAATCA 1140
Qy 1141 CTATAAATGCAATTAAGTTACTCAATCTGTG 1174
Db 1141 CTATAAATGCAATTAAGTTACTCAATCTGTG 1174
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RESULT 165

US-10-121-056-271

; Sequence 271, Application US/10121056

; Publication No. US20030082760A1

; GENERAL INFORMATION:

```
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C25
; CURRENT APPLICATION NUMBER: US/10/121,056
; CURRENT FILING DATE: 2002-04-12
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
; US-10-121-056-271
```

```
Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACGCGTGGGGAAACCCCTTCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTTCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Qy 61 GGGAAACAAGATGGCGGCGCCGAGAGGAGGCTCTGGGTGAGGACCCCACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCCGAGAGGAGGCTCTGGGTGAGGACCCCACTGGGGCTCCCG 120
Qy 121 CCGCTGCTGCTGCTGACCATGCGGCGCTTCGGCGGAGTTCGGCGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGCGGCGCTTCGGCGGAGTTCGGCGGACCGCTTCGGCTGAAGCA 180
Qy 181 TTTGACTCGGTCTTGGGTGATACGGCTCTTGCCACCGGGCTGTGAGTGAACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCTCTTGCCACCGGGCTGTGAGTGAACCTACCCC 240
Qy 241 TTGCACACCTACCTTAAGGAAGAGGAGTTGTACGCAATGTGAGAGGTTGCGAGGCTGTTT 300
Db 241 TTGCACACCTACCTTAAGGAAGAGGAGTTGTACGCAATGTGAGAGGTTGCGAGGCTGTTT 300
Qy 301 TCAATTTGTGATGTTGGATGATGGAATGACATTAATGCAATGCAATGGAATGGA 360
Db 301 TCAATTTGTGATGTTGGATGATGGAATGACATTAATGCAATGCAATGGAATGGA 360
Qy 361 TCTGCATGTACAGAGCATATTCCTAATCTGTGAGCAATATCTTGCCTATCTTGGTTC 420
Db 361 TCTGCATGTACAGAGCATATTCCTAATCTGTGAGCAATATCTTGCCTATCTTGGTTC 420
Qy 421 CAGAAATCAGCTGCATTCGCTGAATCTGAGACAGAACAACTTATGTCCTGATGCCAAA 480
Db 421 CAGAAATCAGCTGCATTCGCTGAATCTGAGACAGAACAACTTATGTCCTGATGCCAAA 480
Qy 481 ATGCACCTACTCTTCTTCTAATCTGTGAGGTCATCTTGGAGTGACATGATGACTCC 540
Db 481 ATGCACCTACTCTTCTTCTAATCTGTGAGGTCATCTTGGAGTGACATGATGACTCC 540
Qy 541 GCACAGAGCTTCATACCTCTTCTAATCTGTGAGGTCATCTTGGAGTGACATGATGAAATA 600
Db 541 GCACAGAGCTTCATACCTCTTCTAATCTGTGAGGTCATCTTGGAGTGACATGATGAAATA 600
```


601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGAGCTTACA 660
Db |||||
601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGAGCTTACA 660
Qy AATTGTGAGAAATCATCTTAAGCBAATGCTCTATCTGCAATGAGAATTCACAAGCG 720
Db |||||
661 AATTGTGAGAAATCATCTTAAGCBAATGCTCTATCTGCAATGAGAATTCACAAGCG 720
Qy CACAGGAATTTCTTGAAGATGGAGAAATGATGGCTTTTAAAGATGCTCTCTTAAAC 780
Db |||||
721 CACAGGAATTTCTTGAAGATGGAGAAATGATGGCTTTTAAAGATGCTCTCTTAAAC 780
Qy TCTGGGTGGATTTTAACTACAACTCTTCTCTCGGTGATGCTATTTGGATTTGT 840
Db |||||
781 TCTGGGTGGATTTTAACTACAACTCTTCTCTCGGTGATGCTATTTGGATTTGT 840
Qy TGTGCAACTGTTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db |||||
841 TGTGCAACTGTTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Qy GGTGAGCTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTTTG 960
Db |||||
901 GGTGAGCTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTTTG 960
Qy GTTGTAGATCTAAACTGAAGATCATGAAGCAGGCGCTCTACCTACAAAGTGAAT 1020
Db |||||
961 GTTGTAGATCTAAACTGAAGATCATGAAGCAGGCGCTCTACCTACAAAGTGAAT 1020
Qy TTGCTCATCTGAAATTAAGATTTTCTTTTAAAGCAAGTGTAAATAGACATCTAA 1080
Db |||||
1021 TTGCTCATCTGAAATTAAGATTTTCTTTTAAAGCAAGTGTAAATAGACATCTAA 1080
Qy AATTCACCTCTCTAGAGCTTTTAAATGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
Db |||||
1081 AATTCACCTCTCTAGAGCTTTTAAATGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
Qy CTATAAATGCAATTAAGTCTACTCAATCTGTG 1174
Db |||||
1141 CTATAAATGCAATTAAGTCTACTCAATCTGTG 1174

RESULT 166

US-10-121-061-271
; Sequence 271, Application US/10121061
; Publication No. US20030082761A1
; GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: DeForge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P33301C24
CURRENT APPLICATION NUMBER: US/10/121,061
CURRENT FILING DATE: 2002-04-12
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550

SEQ ID NO 271
; LENGTH: 1174

; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-121-061-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACGGTGGGGAAACCCCTTCCGAGAAACAGCAACAAAGCTGAGCTGTGTGACAGAG 60
Db |||||
1 CGGACGGTGGGGAAACCCCTTCCGAGAAACAGCAACAAAGCTGAGCTGTGTGACAGAG 60
Qy 61 GGGAAACAAGATGCGCGCGCGGAGGGAGCCCTCTGGTGTAGGACCCAACTGGGGCTCCCG 120
Db |||||
61 GGGAAACAAGATGCGCGCGCGGAGGGAGCCCTCTGGTGTAGGACCCAACTGGGGCTCCCG 120
Qy 121 CCGCTGCTGCTGTGACCATGCGCTTGGCGGAGGTTCGGGACCGCTTCGGCTCAAGCA 180
Db |||||
121 CCGCTGCTGCTGTGACCATGCGCTTGGCGGAGGTTCGGGACCGCTTCGGCTCAAGCA 180
Qy 181 TTTGACCTCGGCTTTGGGTGATACGGGCTCTTGCACACGGGCGCTGTCACTTACACCC 240
Db |||||
181 TTTGACCTCGGCTTTGGGTGATACGGGCTCTTGCACACGGGCGCTGTCACTTACACCC 240
Qy 241 TTGCACACCTACCTTAAGGAGGAGTTGTACGCATGTCAAGAGGTTTCAGGCTGTTT 300
Db |||||
241 TTGCACACCTACCTTAAGGAGGAGTTGTACGCATGTCAAGAGGTTTCAGGCTGTTT 300
Qy 301 TCAATTTGTCTAGTTTGTGATGATGCAATTTGATTAATCGAACTAAATTTGGAATGTGAA 360
Db |||||
301 TCAATTTGTCTAGTTTGTGATGATGCAATTTGATTAATCGAACTAAATTTGGAATGTGAA 360
Qy 361 TCTGCATGTACAGAGCATATTTCCAAATCTGTAGAGCAATATGCTTGCATCTTGGTTGC 420
Db |||||
361 TCTGCATGTACAGAGCATATTTCCAAATCTGTAGAGCAATATGCTTGCATCTTGGTTGC 420
Qy 421 CAGATCAGCTGCCATTCGCTGAACCTGAGACAAAGAACTTATGTCTCTGATGCCAAA 480
Db |||||
421 CAGATCAGCTGCCATTCGCTGAACCTGAGACAAAGAACTTATGTCTCTGATGCCAAA 480
Qy 481 ATGCACTTCTCTTCTTAACTCTGTGTGAGTCAATCTGTGAGTCAATGTGAGTCACTCC 540
Db |||||
481 ATGCACTTCTCTTCTTAACTCTGTGTGAGTCAATCTGTGAGTCAATGTGAGTCACTCC 540
Qy 541 GCACAGAGCTTCATAAACCCTCTTCATGACCTTTTATCTTCAAGCCGATGACGAAAATA 600
Db |||||
541 GCACAGAGCTTCATAAACCCTCTTCATGACCTTTTATCTTCAAGCCGATGACGAAAATA 600
Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCTTACA 660
Db |||||
601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCTTACA 660
Qy 661 AATTGTGAGAAATCATCTTAAGCBAATGCTCTATCTGCAATGAGAATTCACAAGCG 720
Db |||||
661 AATTGTGAGAAATCATCTTAAGCBAATGCTCTATCTGCAATGAGAATTCACAAGCG 720
Qy 721 CACAGGAATTTCTTGAAGATGGAGAAATGATGGCTTTTAAAGATGCTCTCTTAAAC 780
Db |||||
721 CACAGGAATTTCTTGAAGATGGAGAAATGATGGCTTTTAAAGATGCTCTCTTAAAC 780
Qy 781 TCTGGGTGGATTTTAACTACAACTCTTCTCTCGGTGATGCTATTTGGATTTGT 840
Db |||||
781 TCTGGGTGGATTTTAACTACAACTCTTCTCTCGGTGATGCTATTTGGATTTGT 840
Qy 841 TGTGCAACTGTTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db |||||
841 TGTGCAACTGTTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Qy 901 GGTGAGCTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTTTG 960
Db |||||
901 GGTGAGCTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTTTG 960
Qy 961 GTTGTAGATCTAAACTGAAGATCATGAAGCAGGCGCTCTACCTACAAAGTGAAT 1020

[illegible]

```

RESULT 167
US-10-123-235-271
; Sequence 271, Application US/10123235
; Publication NO. US20030082762A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Cao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330301C27
; CURRENT APPLICATION NUMBER: US/10/123,235
; CURRENT FILING DATE: 2002-04-15
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-123-235-271

```

	Query Match	100.0%;	Score 1174;	DB 15;	Length 1174;
	Best Local Similarity	100.0%;	Pred.No. 0;		
	Matches 1174;	Conservative	0;	Mismatches	0;
Qy	1	CGGACCGCTGGGGGAAACCCCTCCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG	60		
Db	1	CGGACCGCTGGGGGAAACCCCTCCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG	60		
Qy	61	GGGAAACAAGATGCGCGCGCCGAAGGGGAGCCTCTGGGCTGAGGACCCCAATTGGGGGCTCCCG	120		
Db	61	GGGNAACAAGTGGCGCGCCGAAGGGGAGCCTCTGGGCTGAGGACCCCAATTGGGGGCTCCCG	120		
Qy	121	CGCGTCTGCTGCTGACCATGCGCTTCGCGCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA	180		
Db	121	CCGCTGCTGCTGCTGACCATGCGCTTCGCGCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA	180		
Qy	181	TTTGACTCGGTCTTTGGGTGATACGGGCTTTTGCCACCGGGGCTGTGTAGTTGACCTTACCCC	240		
Db	181	TTTGACTCGGTCTTTGGGTGATACGGGCTTTTGCCACCGGGGCTGTGTAGTTGACCTTACCCC	240		
Qy	241	TTTGACACACCTTACCCTTAAGGAAAGAGGATTTGACGCATGTCCAGAGAGGTTTCAGGGCTGT	300		

241	TG	CAC	ACC	TAC	CTAAGGAAGAGGAGTTGTACCGCATGTCAGAGAGGTTGCAGGCTGTTT	300
QY						
301	TCA	ATTTGT	CAG	TTTG	TGGATGATGAAATTGACTTAATAACGAACTTAANTCGAATTCGAATGTGAA	360
Db						
301	TCA	ATTTGT	CAG	TTTG	TGGATGATGAAATTGACTTAATAACGAACTTAANTCGAATTCGAATGTGAA	360
QY						
361	TCT	GCA	TGTA	CAGA	GCATATCCCAATCTGATGAGCAATATGCTTGCCATCTTTGGTTGC	420
Db						
361	TCT	GCA	TGTA	CAGA	GCATATCCCAATCTGATGAGCAATATGCTTGCCATCTTTGGTTGC	420
QY						
421	CAGA	AATCAG	CTGC	CAATTC	CGTAGAACAAACAACCTTATGCTCCCTGATGCCAAA	480
QY						
421	CAGA	AATCAG	CTGC	CAATTC	CGTAGAACAAACAACCTTATGCTCCCTGATGCCAAA	480
Db						
481	ATG	CAC	CTACTCT	TTCTCT	PAACTCTGCTGAGAGTCAITCTGGAGTGACATGATGACATCC	540
QY						
481	ATG	CAC	CTACTCT	TTCTCT	PAACTCTGCTGAGAGTCAITCTGGAGTGACATGATGACATCC	540
Db						
541	GC	A	CAG	AGCTT	CTATAACCTCTTCATGGACTTTTTATCTTTCAAGCCGATGACGAAAAATA	600
QY						
541	GC	A	CAG	AGCTT	CTATAACCTCTTCATGGACTTTTTATCTTTCAAGCCGATGACGAAAAATA	600
Db						
601	GTT	ATAT	TC	CAGTCT	AGCAGAAATCCAGTAGCACCAACCATTTTCGAGCAGAGCCTACA	660
QY						
601	GTT	ATAT	TC	CAGTCT	AGCAGAAATCCAGTAGCACCAACCATTTTCGAGCAGAGCCTACA	660
Db						
661	AAT	TTG	A	GAGAA	TCAATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAGCG	720
QY						
661	AAT	TTG	A	GAGAA	TCAATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAGCG	720
Db						
721	CAC	GGA	AAATTT	TTCTTG	AAGATGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC	780
QY						
721	CAC	GGA	AAATTT	TTCTTG	AAGATGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC	780
Db						
781	TCT	G	G	TG	TGCAATTTTAACTACAACTCTTGCTCCTCGGTGATGGTATGCTTTGGATTGT	840
QY						
781	TCT	G	G	TG	TGCAATTTTAACTACAACTCTTGCTCCTCGGTGATGGTATGCTTTGGATTGT	840
Db						
841	TGT	G	CA	ACTG	TGTTCACTCAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT	900
QY						
841	TGT	G	CA	ACTG	TGTTCACTCAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT	900
Db						
901	G	G	T	G	ACTTTGGAGTTTATGAAATGACAAAAAGCTAAAACAGATATCCAGCTTCCTCTCTTG	960
QY						
901	G	G	T	G	ACTTTGGAGTTTATGAAATGACAAAAAGCTAAAACAGATATCCAGCTTCCTCTCTTG	960
Db						
961	G	T	T	G	TAGATCTAAAACTGAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAA	1020
QY						
961	G	T	T	G	TAGATCTAAAACTGAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAA	1020
Db						
1021	C	T	T	G	CTCAATCTGAATTAAGCAATTTTCTTTTAAAGACAGTCTATAGACATCAA	1080
QY						
1021	C	T	T	G	CTCAATCTGAATTAAGCAATTTTCTTTTAAAGACAGTCTATAGACATCAA	1080
Db						
1081	AAT	T	C	C	ACTCTCATAGAGCTTTTAAAAATGGTTTCATTGGATATAGGCCCTTAAGAAATCA	1140
QY						
1081	AAT	T	C	C	ACTCTCATAGAGCTTTTAAAAATGGTTTCATTGGATATAGGCCCTTAAGAAATCA	1140
Db						
1141	C	T	A	A	AATGCAATAAAGTTACTCAAAATCTGTG	1174
QY						
1141	C	T	A	A	AATGCAATAAAGTTACTCAAAATCTGTG	1174
Db						

RESULT 168
US-10-124-a18-271
; Sequence 271, Application US/10124a18
; Publication No. US20030082763A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen

QY	661	RAATTGGAGAGAAATCATCTCTTAAGCAAAATGTCCTATCTGCAAAATCAGAAATTCACAAGCG	720
DB	661	RAATTGGAGAGAAATCATCTCTTAAGCAAAATGTCCTATCTGCAAAATCAGAAATTCACAAGCG	720
QY	721	CACAGGAATTTTCTTGAAGATGAGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAAC	780
DB	721	CACAGGAATTTTCTTGAAGATGAGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAAC	780
QY	781	TCGTGGTGAGATTTTAACTACAACCTCTGTCCCTCGGTGATGGTATTCGTTTGGATTGTT	840
DB	781	TCGTGGTGAGATTTTAACTACAACCTCTGTCCCTCGGTGATGGTATTCGTTTGGATTGTT	840
QY	841	TGTGCAACTGTGTCTCAGCTGTGGAGCAGTATGTTTCCCTCTGAGAAGCTGAGTATCTAT	900
DB	841	TGTGCAACTGTGTCTCAGCTGTGGAGCAGTATGTTTCCCTCTGAGAAGCTGAGTATCTAT	900
QY	901	GGTGACTGGAGTTTGAATGAACAACAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG	960
DB	901	GGTGACTGGAGTTTGAATGAACAACAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG	960
QY	961	GTTGTTAGATCTAAAACTGAAGATCATGAAGAGCAGAGGCCCTCTACCAAAAAAGTGAAT	1020
DB	961	GTTGTTAGATCTAAAACTGAAGATCATGAAGAGCAGAGGCCCTCTACCAAAAAAGTGAAT	1020
QY	1021	CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA	1080
DB	1021	CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA	1080
QY	1081	AAATTCACCTCCTCATAGAGCTTTTAAAAATGGTTTTCATTCGATATAGGCTTTAAGAAAAATCA	1140
DB	1081	AAATTCACCTCCTCATAGAGCTTTTAAAAATGGTTTTCATTCGATATAGGCTTTAAGAAAAATCA	1140
QY	1141	CTATAAATGCAATAAAGTTACTCAAAATCTGTG	1174
DB	1141	CTATAAATGCAATAAAGTTACTCAAAATCTGTG	1174

RESULT 169

US-10-137-868-271

Sequence 271, Application US/10137868

Publication No. US20030082764A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.

APPLICANT: Beresini, Maureen

APPLICANT: DeForge, Laura

APPLICANT: Desnoyers, Luc

APPLICANT: Filvaroff, Ellen

APPLICANT: Gao, Wei-Qiang

APPLICANT: Gerritsen, Mary E.

APPLICANT: Goddard, Audrey

APPLICANT: Godowski, Paul J.

APPLICANT: Gurney, Austin L.

APPLICANT: Sherwood, Steven

APPLICANT: Smith, Victoria

APPLICANT: Stewart, Timothy A.

APPLICANT: Tumas, Daniel

APPLICANT: Watanabe, Colin K

APPLICANT: Wood, William

APPLICANT: Zhang, Zemin

TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

TITLE OF INVENTION: ACIDS ENCODING THE SAME

FILE REFERENCE: P3330R1C152

CURRENT APPLICATION NUMBER: US/10/137,868

CURRENT FILING DATE: 2002-05-03

Prior Application removed - See Palm or File Wrapper

NUMBER OF SEQ ID NOS: 550

SEQ ID NO 271

LENGTH: 1174

TYPE: DNA

ORGANISM: Homo Sapien

US-10-137-868-271

Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACGCGTGGGGAACCTTCCGAGAAAAAGCAAGCTGAGCTGCTGTGACAG 60
Db 1 CGGACGCGTGGGGAACCTTCCGAGAAAAAGCAAGCTGAGCTGCTGTGACAG 60
Qy 61 GGGAAACAAGATGCGCGCGCGGAGGGAGCGCTCTGGGTGAGACCAACCTGGGGCTCCG 120
Db 61 GGGAAACAAGATGCGCGCGCGGAGGGAGCGCTCTGGGTGAGACCAACCTGGGGCTCCG 120
Qy 121 CCGTCTGCTGTGTGACCAATGCGCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGTCTGCTGTGTGACCAATGCGCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Qy 181 TTTGACTCGGTCTTGGGTGATAGCGGTCTTGCCACCGGCGCTGTGAGTGCACCTACCC 240
Db 181 TTTGACTCGGTCTTGGGTGATAGCGGTCTTGCCACCGGCGCTGTGAGTGCACCTACCC 240
Qy 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTAGCAGTGTGACAGAGGTTGACGGCTGTT 300
Db 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTAGCAGTGTGACAGAGGTTGACGGCTGTT 300
Qy 301 TCAATTTGTCAGTTTGGATGATGAATGACTTAAATCGAACTAAATTTGAAATGTGA 360
Db 301 TCAATTTGTCAGTTTGGATGATGAATGACTTAAATCGAACTAAATTTGAAATGTGA 360
Qy 361 TCTGCATGTACAGAGCATATCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAGCATATCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTGC 420
Qy 421 CAGNATCAGTGCATGCGCTGACATGAGCAAGAACCACTTATGCTCCCTGATGCAAA 480
Db 421 CAGNATCAGTGCATGCGCTGACATGAGCAAGAACCACTTATGCTCCCTGATGCAAA 480
Qy 481 ATGCACCTACTCTTCTCTAACTCTGCTGAGTCACTTCTGAGTGACATGAGCTCC 540
Db 481 ATGCACCTACTCTTCTCTAACTCTGCTGAGTCACTTCTGAGTGACATGAGCTCC 540
Qy 541 GCACAGAGCTTCAACCTCTCATGAGCTTTTATCTTCAGCCGATGACGGAATA 600
Db 541 GCACAGAGCTTCAACCTCTCATGAGCTTTTATCTTCAGCCGATGACGGAATA 600
Qy 601 GTTATATCCAGTCTAAGCAGAAATCCAGTACGACCAATTTGAGCAGAGCTTACA 660
Db 601 GTTATATCCAGTCTAAGCAGAAATCCAGTACGACCAATTTGAGCAGAGCTTACA 660
Qy 661 AATTGAGAGATCATCTTAAGCAAAATCTCTATCTGCAATGAGAAATTCAGAG 720
Db 661 AATTGAGAGATCATCTTAAGCAAAATCTCTATCTGCAATGAGAAATTCAGAG 720
Qy 721 CACAGGAATTTCTTGAAGATGGAAGTGGCTTTTAAAGATGCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAAGTGGCTTTTAAAGATGCTCTCTCTTAAC 780
Qy 781 TCTGGGTGGAATTTAACTACAATCTTGTCTCTCGGTGATGTTATGCTTGGATTTG 840
Db 781 TCTGGGTGGAATTTAACTACAATCTTGTCTCTCGGTGATGTTATGCTTGGATTTG 840
Qy 841 TGTCAACTGTGTCTACAGCTGGGACGATGTTCCCTCTGAGAGCTGATCTAT 900
Db 841 TGTCAACTGTGTCTACAGCTGGGACGATGTTCCCTCTGAGAGCTGATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTCTCTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTCTCTCTTGTG 960
Qy 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGAGGCGCTCTACCTACAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGAGGCGCTCTACCTACAAAGTGAAT 1020
Qy 1021 CTTGCTCACTCTGAAATTTAAGCATTTTCTTTTAAAGCAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCACTCTGAAATTTAAGCATTTTCTTTTAAAGCAAGTGTAAATAGACATCTAA 1080

Db 1021 CTTGCTCACTCTGAAATTTAAGCATTTTCTTTTAAAGCAAGTGTAAATAGACATCTAA 1080
Qy 1081 AATTCCACTCTCATAGAGCTTTTAAATGCTTTCATTTGGATATAGGCTTAAAGATCA 1140
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGCTTTCATTTGGATATAGGCTTAAAGATCA 1140
Qy 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 170
US-10-147-492-271
; Sequence 271, Application US/10147492
; Publication No. US20030082765A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C347
; CURRENT FILING DATE: 2002-05-17
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-147-492-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACGCGTGGGGAACCTTCCGAGAAAAAGCAAGCTGAGCTGCTGTGACAG 60
Db 1 CGGACGCGTGGGGAACCTTCCGAGAAAAAGCAAGCTGAGCTGCTGTGACAG 60
Qy 61 GGGAAACAAGATGCGCGCGGAGGGAGCGCTCTGGGTGAGACCAACCTGGGGCTCCG 120
Db 61 GGGAAACAAGATGCGCGCGGAGGGAGCGCTCTGGGTGAGACCAACCTGGGGCTCCG 120
Qy 121 CCGTCTGCTGTGTGACCAATGCGCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGTCTGCTGTGTGACCAATGCGCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Qy 181 TTTGACTCGGTCTTGGGTGATAGCGGTCTTGCCACCGGCGCTGTGAGTGCACCTACCC 240
Db 181 TTTGACTCGGTCTTGGGTGATAGCGGTCTTGCCACCGGCGCTGTGAGTGCACCTACCC 240
Qy 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTAGCAGTGTGACAGAGGTTGACGGCTGTT 300
Db 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTAGCAGTGTGACAGAGGTTGACGGCTGTT 300
Qy 301 TCAATTTGTCAGTTTGGATGATGAATGACTTAAATCGAACTAAATTTGAAATGTGA 360
Db 301 TCAATTTGTCAGTTTGGATGATGAATGACTTAAATCGAACTAAATTTGAAATGTGA 360

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QY 361 TCTGCATGTACAGAGCATATCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAGCATATCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTGC 420
QY 421 CAGAAATCAGTCCGCTTCCGCTGAACTGAGACAGCAACAACTTATGCTCCGTGATGCCAAA 480
Db 421 CAGAAATCAGTCCGCTTCCGCTGAACTGAGACAGCAACAACTTATGCTCCGTGATGCCAAA 480
QY 481 ATGCACCTACTCTTCTTCTTAACTCTGCTGAGGTCATCTTGGAGTGACATGATGCACTCC 540
Db 481 ATGCACCTACTCTTCTTCTTAACTCTGCTGAGGTCATCTTGGAGTGACATGATGCACTCC 540
QY 541 GCACAGAGCTTCAATACCTCTTCACTGAACTTTTATCTTCAAGCCGATGACGGAATAA 600
Db 541 GCACAGAGCTTCAATACCTCTTCACTGAACTTTTATCTTCAAGCCGATGACGGAATAA 600
QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACACATTTGGAGCAGGACCTTACA 660
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACACATTTGGAGCAGGACCTTACA 660
QY 661 AATTTGAGAGATCATCTTAAGCAAAATGCTTATCTGCAAAATGCTTATCTGCAAAATGCTTAT 720
Db 661 AATTTGAGAGATCATCTTAAGCAAAATGCTTATCTGCAAAATGCTTATCTGCAAAATGCTTAT 720
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGAATGGCTTTTAAAGATGCTCTCTTTAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGAATGGCTTTTAAAGATGCTCTCTTTAAC 780
QY 781 TCTGGGTGATTTTAACTACAACTCTTGTCCCTCGGTGATGATGCTTCTTGGATTTGT 840
Db 781 TCTGGGTGATTTTAACTACAACTCTTGTCCCTCGGTGATGATGCTTCTTGGATTTGT 840
QY 841 TGTGCAACTGTCTCTACAGCTGTGAGCAGATATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTCTCTACAGCTGTGAGCAGATATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAACAGATATCCAGCTTCTTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAACAGATATCCAGCTTCTTCTTGTG 960
QY 961 GTTGTAGATCTAAACTGAAATCATGAAGACAGAGGCTCTTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAATCATGAAGACAGAGGCTCTTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATTCTGAATTTAAGCATTTTCTTTTAAAGACAGCAAGTGTATAGACATCTAA 1080
Db 1021 CTTGCTCATTCTGAATTTAAGCATTTTCTTTTAAAGACAGCAAGTGTATAGACATCTAA 1080
QY 1081 AATTCACCTCTCATAGAGCTTTTAAATGCTTTCATTTGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCACCTCTCATAGAGCTTTTAAATGCTTTCATTTGATATAGGCTTAAAGAAATCA 1140
QY 1141 CTATATAATGCAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATATAATGCAATAAAGTTACTCAAAATCTGTG 1174

RESULT 171
US-10-158-782-271
; Sequence 271, Application US/10158782
; Publication No. US20030082766A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
```

```
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C457
; CURRENT APPLICATION NUMBER: US/10/158,782
; CURRENT FILING DATE: 2002-05-30
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; Prior Application remove - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-158-782-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGAGCGCTGGGGGAAACCTTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGAGCGCTGGGGGAAACCTTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAGATGCGCGCGCCGAGAGGAGCCTCTGGGTGAGGAGCCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAGATGCGCGCGCCGAGAGGAGCCTCTGGGTGAGGAGCCCAACTGGGGCTCCCG 120
QY 121 CGCGTGTGCTGTCAATGCGCTTGGCCGAGGTTGCGGGACCGCTTGGCTGAGAGCA 180
Db 121 CGCGTGTGCTGTCAATGCGCTTGGCCGAGGTTGCGGGACCGCTTGGCTGAGAGCA 180
QY 181 TTTGACTCGCTCTTGGGTGATACGCGCTTTGCCACCGGGCTCTCAGTTGACCTACCCC 240
Db 181 TTTGACTCGCTCTTGGGTGATACGCGCTTTGCCACCGGGCTCTCAGTTGACCTACCCC 240
QY 241 TTGCACACTACCTTAAGGAAGAGGAGTTGTACGATGTGACAGAGGTTGACAGCTGTTT 300
Db 241 TTGCACACTACCTTAAGGAAGAGGAGTTGTACGATGTGACAGAGGTTGACAGCTGTTT 300
QY 301 TCAATTTGTGCTTGTGATGATGGAATTTGACTTTAAATCGAACTAAATTTGGAATGTGAA 360
Db 301 TCAATTTGTGCTTGTGATGATGGAATTTGACTTTAAATCGAACTAAATTTGGAATGTGAA 360
QY 361 TCTGCAATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTGC 420
Db 361 TCTGCAATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTGC 420
QY 421 CAGAATCAGCTGCCATTCGCTGAACTGAGACAGAACTTATGTCCTCTCATGCCAAA 480
Db 421 CAGAATCAGCTGCCATTCGCTGAACTGAGACAGAACTTATGTCCTCTCATGCCAAA 480
QY 481 ATGCACCTACTCTTCTTCTTAACTCTGCTGAGGTCATTTCTGGAGTGACATGATGCACTCC 540
Db 481 ATGCACCTACTCTTCTTCTTAACTCTGCTGAGGTCATTTCTGGAGTGACATGATGCACTCC 540
QY 541 GCACAGAGCTTCAATACCTCTTCACTGAACTTTTATCTTCAAGCCGATGACGGAATAA 600
Db 541 GCACAGAGCTTCAATACCTCTTCACTGAACTTTTATCTTCAAGCCGATGACGGAATAA 600
QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACACATTTGGAGCAGGACCTTACA 660
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACACATTTGGAGCAGGACCTTACA 660
QY 661 AATTTGAGAGATCATCTTAAGCAAAATGCTTATCTGCAAAATGCTTATCTGCAAAATGCTTAT 720
Db 661 AATTTGAGAGATCATCTTAAGCAAAATGCTTATCTGCAAAATGCTTATCTGCAAAATGCTTAT 720
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QY	721	CACAGGAATTTCTTGAAGATGAGAAAGTATGGCTTTTAAAGATGGCTCTCTCTTAAC	780
Db	721	CACAGGAATTTCTTGAAGATGAGAAAGTATGGCTTTTAAAGATGGCTCTCTCTTAAC	780
QY	781	TCCTGGGTGGATTTTAACTCAACTCTTTGCTCTCTGGGTGATGTTGTTTGGATTTGT	840
Db	781	TCCTGGGTGGATTTTAACTCAACTCTTTGCTCTCTGGGTGATGTTGTTTGGATTTGT	840
QY	841	TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT	900
Db	841	TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT	900
QY	901	GGTGACCTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTGTG	960
Db	901	GGTGACCTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTGTG	960
QY	961	GTTGTTAGATCTAAACTGAAGATCATGAAGAGCAGGGCTCTACCTACAAAAGTGAAT	1020
Db	961	GTTGTTAGATCTAAACTGAAGATCATGAAGAGCAGGGCTCTACCTACAAAAGTGAAT	1020
QY	1021	CTTGCTCACTCTCATAGAGCTTTTAAAGTGGTTTCAATGGATATAGGCTTAAAGAAATCA	1140
Db	1021	CTTGCTCACTCTCATAGAGCTTTTAAAGTGGTTTCAATGGATATAGGCTTAAAGAAATCA	1140
QY	1141	CTATAAATGCAATAAAGTTACTCAAAATCTGTG	1174
Db	1141	CTATAAATGCAATAAAGTTACTCAAAATCTGTG	1174

RESULT 172

US-10-123-905-271

Sequence 271, Application US/10123905

Publication No. US20030087344A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.

APPLICANT: Beresini, Maureen

APPLICANT: DeForge, Laura

APPLICANT: Desnoyers, Luc

APPLICANT: Filvaroff, Ellen

APPLICANT: Gao, Wei-Qiang

APPLICANT: Gerritsen, Mary E.

APPLICANT: Goddard, Audrey

APPLICANT: Godowski, Paul J.

APPLICANT: Gurney, Austin L.

APPLICANT: Sherwood, Steven

APPLICANT: Smith, Victoria

APPLICANT: Stewart, Timothy A.

APPLICANT: Tumas, Daniel

APPLICANT: Watanabe, Colin K

APPLICANT: Wood, William

APPLICANT: Zhang, Zemin

TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

FILE REFERENCE: P3330R1C48

CURRENT APPLICATION NUMBER: US/10/123,905

Prior Application removed - See File Wrapper or Palm

NUMBER OF SEQ ID NOS: 550

SEQ ID NO 271

LENGTH: 1174

TYPE: DNA

ORGANISM: Homo Sapien

US-10-123-905-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;

Best Local Similarity 100.0%; Pred. No. 0;

Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCTTAAGAAATCA 1140
QY 1141 CTATATAATGCAATTAAGTTTACTCAATCTGTG 1174
Db 1141 CTATATAATGCAATTAAGTTTACTCAATCTGTG 1174
RESULT 173
US-10-123-907-271
; Sequence 271, Application US/10123907
; Publication No. US20030087345A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C50
; CURRENT APPLICATION NUMBER: US/10/123,907
; CURRENT FILING DATE: 2002-04-16
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-123-907-271
Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAACGCAACGACGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAACGCAACGACGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGGCGCGGAGGGAGCCCTCTGGGTGAGGACCCCAACTGGGCGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCGGAGGGAGCCCTCTGGGTGAGGACCCCAACTGGGCGCTCCCG 120
QY 121 CGGCTGCTGCTGACGACGATGCGCTTGGCGGAGGTTGCGGAGCGGCTTGGCTGGAAGCA 180
Db 121 CGGCTGCTGCTGACGACGATGCGCTTGGCGGAGGTTGCGGAGCGGCTTGGCTGGAAGCA 180
QY 181 TTGACTCGGCTTGGGTGATACGGCGTCTTGGCAACCGGCGCTGTCAGTTGACCTACCCC 240
Db 181 TTGACTCGGCTTGGGTGATACGGCGTCTTGGCAACCGGCGCTGTCAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCTTAAGAAAGAGGTTGTACGATGTACGAGAGGTTGAGGCTGTTT 300
Db 241 TTGCACACCTACCTTAAGAAAGAGGTTGTACGATGTACGAGAGGTTGAGGCTGTTT 300
QY 301 TCAATTTGTCAGTTTGTGATGATGGAATTGACTTAAATCGAATCGAATTCGAATGTGAA 360
Db 301 TCAATTTGTCAGTTTGTGATGATGGAATTGACTTAAATCGAATTCGAATGTGAA 360
QY 361 TCTGCATGTACAGAACATATTCCTCAATCTGATGAGCAATATGCTTGCATCTTGGTTGC 420

Db 361 TCTGCATGTACAGAACATATTCCTCAATCTGATGAGCAATATGCTTGCATCTTGGTTGC 420
QY 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAGAAACAACTTATGTCCTGATGCAAAA 480
Db 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAGAAACAACTTATGTCCTGATGCAAAA 480
QY 481 ATGCACCTACTCTTTCTCTCTAACTCTGCTGAGTCAATCTGAGTGACATGATGACTCC 540
Db 481 ATGCACCTACTCTTTCTCTCTAACTCTGCTGAGTCAATCTGAGTGACATGATGACTCC 540
QY 541 GCACAGAGCTTTCATAACCTCTTTCATGAGCTTTTATCTTCAAGCCGATGACGGAATAA 600
Db 541 GCACAGAGCTTTCATAACCTCTTTCATGAGCTTTTATCTTCAAGCCGATGACGGAATAA 600
QY 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGACACCACTTTGGAGCAGAGCTTACA 660
Db 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGACACCACTTTGGAGCAGAGCTTACA 660
QY 661 AATTGAGAGAAATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGAGAAAGTGTGCTTTTAAAGATGCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGAGAAAGTGTGCTTTTAAAGATGCTCTCTCTTAAC 780
QY 781 TCTGGTGGATTTTAACTACAACCTCTTCTCTCTGCTGATGCTTATGCTTTGGATTTCT 840
Db 781 TCTGGTGGATTTTAACTACAACCTCTTCTCTCTGCTGATGCTTATGCTTTGGATTTCT 840
QY 841 TGTGCAACTGTGCTACAGCTGTGAGAGAGTATGTTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTGCTACAGCTGTGAGAGAGTATGTTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY 901 GGTGACTGGAGTTTATGAATGAAACAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960
Db 901 GGTGACTGGAGTTTATGAATGAAACAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGAGCGGCTCTTACTACAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGAGCGGCTCTTACTACAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGCAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGCAAGTGTAAATAGACATCTAA 1080
QY 1081 AATTCCACTCTCTATAGAGCTTTTAAATGGTTTCAATTTGGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCTCTATAGAGCTTTTAAATGGTTTCAATTTGGATATAGGCTTAAAGAAATCA 1140
QY 1141 CTATATAATGCAATTAAGTTTACTCAATCTGTG 1174
Db 1141 CTATATAATGCAATTAAGTTTACTCAATCTGTG 1174

RESULT 174
US-10-124-815-271
; Sequence 271, Application US/10124815
; Publication No. US20030087346A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.

APPLICANT: Tamas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C57
CURRENT APPLICATION NUMBER: US/10/124,815
CURRENT FILING DATE: 2002-04-17
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 271
LENGTH: 1174
TYPE: DNA
ORGANISM: Homo Sapien
US-10-124-815-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGGTGGGGAAACCTTCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
DB 1 CGGACGGTGGGGAAACCTTCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGGCCGAGAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCG 120
DB 61 GGGAAACAAGATGGCGGCCGAGAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCG 120
QY 121 CCGTGTCTGCTGACCATGGCTTGGCGGAGGTTCGGGACCGCTTCGGCTGAAGCA 180
DB 121 CCGTGTCTGCTGACCATGGCTTGGCGGAGGTTCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGTCTTGGGTGATACGGCTCTTGGCACCGGCGCTGTGAGTGGACCTACCCC 240
DB 181 TTTGACTCGTCTTGGGTGATACGGCTCTTGGCACCGGCGCTGTGAGTGGACCTACCCC 240
QY 241 TTGCACACCTACCTACGAGGAGGAGTGTGACGATGTGACAGAGGTTGCGAGGCTGTT 300
DB 241 TTGCACACCTACCTACGAGGAGGAGTGTGACGATGTGACAGAGGTTGCGAGGCTGTT 300
QY 301 TCAATTTGTGATGTTGGGATGATGGAATGACTTAAATCGAACTAAATGGAATGAA 360
DB 301 TCAATTTGTGATGTTGGGATGATGGAATGACTTAAATCGAACTAAATGGAATGAA 360
QY 361 TCTGATGTACAGAAAGATATCCCAATCTGATGAGCAATATGCTTGGCCATCTTGGTTGC 420
DB 361 TCTGATGTACAGAAAGATATCCCAATCTGATGAGCAATATGCTTGGCCATCTTGGTTGC 420
QY 421 CAGAACTGAGTGGCAATTCGCTGAACTGAGCAAGCAACTTATGCTCCCTGATGCCAAA 480
DB 421 CAGAACTGAGTGGCAATTCGCTGAACTGAGCAAGCAACTTATGCTCCCTGATGCCAAA 480
QY 481 ATGCACTTACTCTTCTTCTTAACTCTGAGGTCATTCGAGTGGAGTGGAGTGGACTCC 540
DB 481 ATGCACTTACTCTTCTTCTTAACTCTGAGGTCATTCGAGTGGAGTGGAGTGGACTCC 540
QY 541 GCACAGCTTCATAAAGCTCTTCACTGACTTTTATCTTCAAGCCGATGACGGAATA 600
DB 541 GCACAGCTTCATAAAGCTCTTCACTGACTTTTATCTTCAAGCCGATGACGGAATA 600
QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACCCACCACTTTGGAGCAGGAGCTTACA 660
DB 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACCCACCACTTTGGAGCAGGAGCTTACA 660
QY 661 AATTTGAGAGATCATCTTAAAGCAATGCTTCTTCTGAAATGAGAAATTCACAGCG 720
DB 661 AATTTGAGAGATCATCTTAAAGCAATGCTTCTTCTGAAATGAGAAATTCACAGCG 720
QY 721 CACAGAAATTTCTTGAAGATGGAAGAGTGTGATGGCTTTTAAAGATGCTTCTTCTTAA 780
DB 721 CACAGAAATTTCTTGAAGATGGAAGAGTGTGATGGCTTTTAAAGATGCTTCTTCTTAA 780

QY 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCCGTGATGGTATTGCTTGGATTGT 840
DB 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCCGTGATGGTATTGCTTGGATTGT 840
QY 841 TGTGCAACTGTGTGTACAGCTGTGAGCAGATGTTTCCCTCTGAGAACTGAGTATCTAT 900
DB 841 TGTGCAACTGTGTGTACAGCTGTGAGCAGATGTTTCCCTCTGAGAACTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTGTG 960
DB 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTGTG 960
QY 961 GTTGTAGATCTTAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
DB 961 GTTGTAGATCTTAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATCTCGAATTTAAGCATTTTCTTTTAAAGACAAAGTGTATAGACATCTAA 1080
DB 1021 CTTGCTCATCTCGAATTTAAGCATTTTCTTTTAAAGACAAAGTGTATAGACATCTAA 1080
QY 1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCTTTAAGAAATCA 1140
DB 1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCTTTAAGAAATCA 1140
QY 1141 CTATTAATGCAATTAAGTACTCAATCTGTG 1174
DB 1141 CTATTAATGCAATTAAGTACTCAATCTGTG 1174

RESULT 175
US-10-125-921A-271
; Sequence 271, Application US/10125921A
; Publication No. US20030087347A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C76
; CURRENT APPLICATION NUMBER: US/10/125,921A
; CURRENT FILING DATE: 2002-10-15
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352

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; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; PRIOR FILING DATE: 1997-09-19
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-125-921A-271

Query Match      100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGGTGGGGAACCCCTCCGAGAAAACGACAAAGCTGAGCTCTGTGACAGAG 60
DB 1 CGGACGGTGGGGAACCCCTCCGAGAAAACGACAAAGCTGAGCTCTGTGACAGAG 60
QY 61 GGGACAAAGATGGCGGCGCGAGGGGAGCGCTCTGGGTGAGGACCCCAACTGGGGCTCCG 120
DB 61 GGGACAAAGATGGCGGCGCGAGGGGAGCGCTCTGGGTGAGGACCCCAACTGGGGCTCCG 120
QY 121 CCGCTGCTGCTGTGACCATGCGCTTGGCCGAGAGGTTGGGGACCGCTTCGGCTGAAGCA 180
DB 121 CCGCTGCTGCTGTGACCATGCGCTTGGCCGAGAGGTTGGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTGGGTGATACGGCGCTCTGGCCAGCGGCGCTGTCAGTGTACCTACCCC 240
DB 181 TTTGACTCGGTCTGGGTGATACGGCGCTCTGGCCAGCGGCGCTGTCAGTGTACCTACCCC 240
QY 241 TTGCACACTACCTCAAGGAAGAGAGTGTGACATGTGACAGAGAGTGTGACGCGCTGTT 300
DB 241 TTGCACACTACCTCAAGGAAGAGAGTGTGACATGTGACAGAGAGTGTGACGCGCTGTT 300
QY 301 TCAATTTGCTAGTTTGGATGATGAAATGCACTTAATCGAATGAAATGGAATGTGAA 360
DB 301 TCAATTTGCTAGTTTGGATGATGAAATGCACTTAATCGAATGAAATGGAATGTGAA 360
QY 361 TCTGATGTACAGAGCATATTTCCCATCTGATGAGCAATATGCTTGCCTCTGCTGTCG 420
DB 361 TCTGATGTACAGAGCATATTTCCCATCTGATGAGCAATATGCTTGCCTCTGCTGTCG 420
QY 421 CAGATACAGCTGCCATTCGCTGAACTGAGACAAGAACAACTTATGTCCTGTGACCAAAA 480
DB 421 CAGATACAGCTGCCATTCGCTGAACTGAGACAAGAACAACTTATGTCCTGTGACCAAAA 480
QY 481 ATGCACCTACTCTTCTCTTAACCTGCTGAGGTCATCTGAGTGACATGATGGACTCC 540
DB 481 ATGCACCTACTCTTCTCTTAACCTGCTGAGGTCATCTGAGTGACATGATGGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAATAA 600
DB 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAATAA 600
QY 601 GTTATATTCAGTCTAAGCCGAAATCCAGTACCCACCACTTTGGAGGAGGCTTACA 660
DB 601 GTTATATTCAGTCTAAGCCGAAATCCAGTACCCACCACTTTGGAGGAGGCTTACA 660
QY 661 AATTTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAGCG 720
DB 661 AATTTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAGCG 720
QY 721 CACAGGAATTTCTTGAGATGGAGAAATGATGGCTTTTAAAGATGCTCTCTTAAC 780
DB 721 CACAGGAATTTCTTGAGATGGAGAAATGATGGCTTTTAAAGATGCTCTCTTAAC 780
QY 781 TCTGGTGTGATTTAACTACACTCTTCTCTCTGGTATGATGATGATGATGATGATGAT 840
DB 781 TCTGGTGTGATTTAACTACACTCTTCTCTCTGGTATGATGATGATGATGATGATGAT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
DB 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900

; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; PRIOR FILING DATE: 1997-09-19
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-125-928A-271

Query Match      100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
DB 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTCTG 960
DB 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTCTG 960
QY 961 GTTGTAGATCTTAAACTGAAGATCATGAGAGCAGGCGCTTACCTACAAAGTGAAT 1020
DB 961 GTTGTAGATCTTAAACTGAAGATCATGAGAGCAGGCGCTTACCTACAAAGTGAAT 1020
QY 1021 CTTGCTCATCTCGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080
DB 1021 CTTGCTCATCTCGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080
QY 1081 AATTCACCTCTCATAGAGCTTTTAAAGTGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
DB 1081 AATTCACCTCTCATAGAGCTTTTAAAGTGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
QY 1141 CTATATAAATGCAATTAAGTTACTCAAAATCTGTG 1174
DB 1141 CTATATAAATGCAATTAAGTTACTCAAAATCTGTG 1174

RESULT 176
US-10-125-928A-271
; Sequence 271, Application US/10125928A
; Publication No. US20030087349A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C77
; CURRENT APPLICATION NUMBER: US/10/125,928A
; CURRENT FILING DATE: 2002-10-15
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
```

LENGTH: 1174
TYPE: DNA
ORGANISM: Homo Sapien
US-10-125-928A-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGGCTGGGGAAACCTTCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
DB 1 CGGACGGCTGGGGAAACCTTCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60

QY 61 GGGAAACAAGATGGCGGCGCGAGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
DB 61 GGGAAACAAGATGGCGGCGCGAGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120

QY 121 CCGCTGCTGCTGCTGACCATGCTGCGCGAGGTTGCGGGACCGCTTCGGCTGAAGCA 180
DB 121 CCGCTGCTGCTGCTGACCATGCTGCGCGAGGTTGCGGGACCGCTTCGGCTGAAGCA 180

QY 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTGGCCACCGGCGCTGTGAGTTGACCTACCCC 240
DB 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTGGCCACCGGCGCTGTGAGTTGACCTACCCC 240

QY 241 TTGCACACCTACCTAAGGAAGAGAGTTGTAGCGATGTGAGAGAGTTGCGAGGCTGTTT 300
DB 241 TTGCACACCTACCTAAGGAAGAGAGTTGTAGCGATGTGAGAGAGTTGCGAGGCTGTTT 300

QY 301 TCAATTTGTGCTGAGTTGGATGATGGAATGACTTAAATCGAACTAAATGGAATGTGAA 360
DB 301 TCAATTTGTGCTGAGTTGGATGATGGAATGACTTAAATCGAACTAAATGGAATGTGAA 360

QY 361 TCTGATGTACAGAGCATATCCCATCTGATGAGCAATATCTTGGCCATCTTGGTTGC 420
DB 361 TCTGATGTACAGAGCATATCCCATCTGATGAGCAATATCTTGGCCATCTTGGTTGC 420

QY 421 CAGAACTGCTGCTTCCCTTCACTCTGATGAGCAAGCAACTTATGCTGATGCTGCAAAA 480
DB 421 CAGAACTGCTGCTTCCCTTCACTCTGATGAGCAAGCAACTTATGCTGATGCTGCAAAA 480

QY 481 ATGACCTACTCTTCCCTTCACTCTGATGAGCAAGCAACTTATGCTGATGCTGCACTCC 540
DB 481 ATGACCTACTCTTCCCTTCACTCTGATGAGCAAGCAACTTATGCTGATGCTGCACTCC 540

QY 541 GCACAGAGCTTCATAACCTCTTCACTGAGCTTTTATCTTCAAGCCGATGACGGAATAA 600
DB 541 GCACAGAGCTTCATAACCTCTTCACTGAGCTTTTATCTTCAAGCCGATGACGGAATAA 600

QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAATTTGGAGCGAGGCTTACA 660
DB 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAATTTGGAGCGAGGCTTACA 660

QY 661 AATTTGAGAGATCATCTTAAGCAAAATGCTTATCTGCAATGAGAAATTCACAGCG 720
DB 661 AATTTGAGAGATCATCTTAAGCAAAATGCTTATCTGCAATGAGAAATTCACAGCG 720

QY 721 CACAGAAATTTCTTGAAGATGGAAGAGTATGCTGCTTTTAAAGATGCTCTCTTAAAC 780
DB 721 CACAGAAATTTCTTGAAGATGGAAGAGTATGCTGCTTTTAAAGATGCTCTCTTAAAC 780

QY 781 TCTGGTGATTTTAACTAGAACTTGTCTGCTGCTGATGATGCTTGGATTTGT 840
DB 781 TCTGGTGATTTTAACTAGAACTTGTCTGCTGCTGATGATGCTTGGATTTGT 840

QY 841 TGTGCACTGTTGCTACAGCTGTGAGCAGTATGCTCCCTCTGAGAGCTGAGTATCTAT 900
DB 841 TGTGCACTGTTGCTACAGCTGTGAGCAGTATGCTCCCTCTGAGAGCTGAGTATCTAT 900

QY 901 GGTGACTGGAGTTTATGATGAAACAAAGCTAAACAGATATCCAGCTTCTCTTGTG 960
DB 901 GGTGACTGGAGTTTATGATGAAACAAAGCTAAACAGATATCCAGCTTCTCTTGTG 960

QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGAGCGGCTCTACCTACAAAAGTGAAT 1020
DB 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGAGCGGCTCTACCTACAAAAGTGAAT 1020

QY 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080
DB 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080

QY 1081 AATTCACACTCTCATAGAGCTTTTAAATGGTTTCAATGATATAGGCTTAAAGAAATCA 1140
DB 1081 AATTCACACTCTCATAGAGCTTTTAAATGGTTTCAATGATATAGGCTTAAAGAAATCA 1140

QY 1141 CTATATAATCAAAATAAGTTACTCAAAATCTGTG 1174
DB 1141 CTATATAATCAAAATAAGTTACTCAAAATCTGTG 1174

RESULT 177
US-10-127-821A-271
; Sequence 271, Application US/10127821A
; Publication No. US20030087350A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DePorge, Laura
; APPLICANT: Deenoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: F3330R1C92
CURRENT FILING DATE: 2002-10-15
PRIOR FILING DATE: 1997-06-18
PRIOR APPLICATION NUMBER: 60/049911
PRIOR FILING DATE: 1997-06-18
PRIOR APPLICATION NUMBER: 60/056974
PRIOR FILING DATE: 1997-08-26
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059115
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059117
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059122
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059184
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059263
PRIOR FILING DATE: 1997-09-18
PRIOR APPLICATION NUMBER: 60/059352
PRIOR FILING DATE: 1997-09-19
PRIOR APPLICATION NUMBER: 60/059588
PRIOR FILING DATE: 1997-09-19
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 271
LENGTH: 1174
TYPE: DNA
ORGANISM: Homo Sapien
US-10-127-821A-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;

Best Local Similarity 100.0%; Pred. No. 0; Mismatches 0; Indels 0; Gaps 0;	
Matches 1174; Conservative	
QY 1 CGGACGCGTGGGGAAACCCCTTCGAGAAAAACAGCAACAGCTGAGCTGTGTGACAGAG 60	
DB 1 CGGACGCGTGGGGAAACCCCTTCGAGAAAAACAGCAACAGCTGAGCTGTGTGACAGAG 60	
QY 61 GGGACACAGATGCGCGCGCGCGAGGGAGCCTCTGGGTGAGGACCCAACTGGGCTCCCG 120	
DB 61 GGGACACAGATGCGCGCGCGCGAGGGAGCCTCTGGGTGAGGACCCAACTGGGCTCCCG 120	
QY 121 CGCGTCTGCTGCTGACCATGCGCTTGGCGGAGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180	
DB 121 CGCGTCTGCTGCTGACCATGCGCTTGGCGGAGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180	
QY 181 TTTGACTCGGCTTGGGTGATACGGCGTCTTGCACCGGGCTGTGAGTTGACCTACCCC 240	
DB 181 TTTGACTCGGCTTGGGTGATACGGCGTCTTGCACCGGGCTGTGAGTTGACCTACCCC 240	
QY 241 TTGACACCTACCTAAGGAGAGGAGTTGTACGCAATGTACAGAGGTTGACGAGCTGTTT 300	
DB 241 TTGACACCTACCTAAGGAGAGGAGTTGTACGCAATGTACAGAGGTTGACGAGCTGTTT 300	
QY 301 TCAATTTGTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 360	
DB 301 TCAATTTGTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 360	
QY 361 TCTGATGATGACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTGC 420	
DB 361 TCTGATGATGACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTGC 420	
QY 421 CAGATCAGCTGCCATCTGCTGAACTGAGACAGAAACAACTTATGTGCTGATGCCAAAA 480	
DB 421 CAGATCAGCTGCCATCTGCTGAACTGAGACAGAAACAACTTATGTGCTGATGCCAAAA 480	
QY 481 ATGCACCTACTCTTCTCTACTCTGCTGAGTCACTTCTGAGTGACATGATGAGCTCC 540	
DB 481 ATGCACCTACTCTTCTCTACTCTGCTGAGTCACTTCTGAGTGACATGATGAGCTCC 540	
QY 541 GCACAGAGCTTCAATACCTCTTTCATGAGCTTTTATCTTCAAGCGGATGACGGAAAAATA 600	
DB 541 GCACAGAGCTTCAATACCTCTTTCATGAGCTTTTATCTTCAAGCGGATGACGGAAAAATA 600	
QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGACACCACTTTGGAGGAGGACCTACA 660	
DB 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGACACCACTTTGGAGGAGGACCTACA 660	
QY 661 AATTTGAGAGATCATCTCTAAGCAAAATGTCTTATCTGCAAAATGAGAAATTCACAAGCG 720	
DB 661 AATTTGAGAGATCATCTCTAAGCAAAATGTCTTATCTGCAAAATGAGAAATTCACAAGCG 720	
QY 721 CACAGGAATTTCTGAGATGAGAGAGTGTGCTTTTAAGTGCCTCTCTCTTAAC 780	
DB 721 CACAGGAATTTCTGAGATGAGAGAGTGTGCTTTTAAGTGCCTCTCTCTTAAC 780	
QY 781 TCTGGGTGATTTTAACTACAACCTCTTGTCTCTCGGTGATGATGATGATGATGATGATG 840	
DB 781 TCTGGGTGATTTTAACTACAACCTCTTGTCTCTCGGTGATGATGATGATGATGATGATG 840	
QY 841 TGTGCACTGTGCTACAGCTGTGAGGAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900	
DB 841 TGTGCACTGTGCTACAGCTGTGAGGAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900	
QY 901 GGTGACTTGGATTTTATGAATGAACAAAAGCTTAAACAGATATCCAGCTTCTCTCTGTG 960	
DB 901 GGTGACTTGGATTTTATGAATGAACAAAAGCTTAAACAGATATCCAGCTTCTCTCTGTG 960	
QY 961 GTTGTGTAGATCTAAATCTGAGATGATGAGAGGAGGCTCTACCTACAAAAGTGAAT 1020	
DB 961 GTTGTGTAGATCTAAATCTGAGATGATGAGAGGAGGCTCTACCTACAAAAGTGAAT 1020	
QY 1021 CTTGCTCATCTCAAAATTTAAGCATTTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080	
DB 1021 CTTGCTCATCTCAAAATTTAAGCATTTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080	

DB 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080	
QY 1081 AATTCACCTCTCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGCCCTTAAGAAATCA 1140	
DB 1081 AATTCACCTCTCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGCCCTTAAGAAATCA 1140	
QY 1141 CTATAAATGCAAAATAAAGTTTACTCAAAATCTGTG 1174	
DB 1141 CTATAAATGCAAAATAAAGTTTACTCAAAATCTGTG 1174	
RESULT 178	
US-10-127-822A-271	
; Sequence 271, Application US/10127822A	
; Publication No. US20030087351A1	
; GENERAL INFORMATION:	
; APPLICANT: Baker, Kevin P.	
; APPLICANT: Beresini, Maureen	
; APPLICANT: DeForge, Laura	
; APPLICANT: Desnoyers, Luc	
; APPLICANT: Filvaroff, Ellen	
; APPLICANT: Gao, Wei-Qiang	
; APPLICANT: Gerritsen, Mary E.	
; APPLICANT: Goddard, Audrey	
; APPLICANT: Godowski, Paul J.	
; APPLICANT: Gurney, Austin L.	
; APPLICANT: Sherwood, Steven	
; APPLICANT: Smith, Victoria	
; APPLICANT: Stewart, Timothy A.	
; APPLICANT: Tamas, Daniel	
; APPLICANT: Watanabe, Colin K	
; APPLICANT: Wood, William	
; APPLICANT: Zhang, Zemin	
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC	
; FILE REFERENCE: P3330R1C91	
; CURRENT APPLICATION NUMBER: US/10127,822A	
; CURRENT FILING DATE: 2002-10-15	
; PRIOR APPLICATION NUMBER: 60/049911	
; PRIOR FILING DATE: 1997-06-18	
; PRIOR APPLICATION NUMBER: 60/056974	
; PRIOR FILING DATE: 1997-08-26	
; PRIOR APPLICATION NUMBER: 60/059113	
; PRIOR FILING DATE: 1997-09-17	
; PRIOR APPLICATION NUMBER: 60/059115	
; PRIOR FILING DATE: 1997-09-17	
; PRIOR APPLICATION NUMBER: 60/059117	
; PRIOR FILING DATE: 1997-09-17	
; PRIOR APPLICATION NUMBER: 60/059122	
; PRIOR FILING DATE: 1997-09-17	
; PRIOR APPLICATION NUMBER: 60/059184	
; PRIOR FILING DATE: 1997-09-17	
; PRIOR APPLICATION NUMBER: 60/059263	
; PRIOR FILING DATE: 1997-09-18	
; PRIOR APPLICATION NUMBER: 60/059352	
; PRIOR FILING DATE: 1997-09-19	
; PRIOR APPLICATION NUMBER: 60/059588	
; PRIOR FILING DATE: 1997-09-19	
; Remaining Prior Application data removed - See File Wrapper or PALM.	
; NUMBER OF SEQ ID NOS: 550	
; SEQ ID NO 271	
; LENGTH: 1174	
; TYPE: DNA	
; ORGANISM: Homo Sapien	
US-10-127-822A-271	
Query Match 100.0%; Score 1174; DB 15; Length 1174;	
Best Local Similarity 100.0%; Pred. No. 0;	
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;	
QY 1 CGGACGCGTGGGGAAACCCCTTCGAGAAAAACAGCAACAGCTGAGCTGTGTGACAGAG 60	
DB 1 CGGACGCGTGGGGAAACCCCTTCGAGAAAAACAGCAACAGCTGAGCTGTGTGACAGAG 60	

QY 61 GGGACAAAGATGGCGCGCGAGGGAGCGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
DB |||||
QY 61 GGGACAAAGATGGCGCGCGAGGGAGCGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
DB |||||
QY 121 CCGCTGCTGCTGCTGACCACTGGCCCTTTGGCGGAGGTTTCGGGACCCGCTTCGGCTGAAGCA 180
DB |||||
QY 121 CCGCTGCTGCTGCTGACCACTGGCCCTTTGGCGGAGGTTTCGGGACCCGCTTCGGCTGAAGCA 180
DB |||||
QY 181 TTTGACTCGGCTCTGGGTGATAGCGGCTCTTGCACCGGGCCCTGTCAGTTGACCTTACCC 240
DB |||||
QY 181 TTTGACTCGGCTCTGGGTGATAGCGGCTCTTGCACCGGGCCCTGTCAGTTGACCTTACCC 240
DB |||||
QY 241 TTGCACACCTACCTAACCTAAGGAAGAGGAGTTGTAGCATGTGACAGAGGTTTGCAGGCTGTTT 300
DB |||||
QY 241 TTGCACACCTACCTAACCTAAGGAAGAGGAGTTGTAGCATGTGACAGAGGTTTGCAGGCTGTTT 300
DB |||||
QY 301 TCAATTTGTGAGTTTGGGATGATGGAATTTGACTTAAATCGAATTAATGGAATGGAATGGA 360
DB |||||
QY 301 TCAATTTGTGAGTTTGGGATGATGGAATTTGACTTAAATCGAATTAATGGAATGGAATGGA 360
DB |||||
QY 361 TCTGCATGTACAGAGCATATTCCTCAATCTGATGAGCAATATCTTGCCTTCTTGGTTC 420
DB |||||
QY 361 TCTGCATGTACAGAGCATATTCCTCAATCTGATGAGCAATATCTTGCCTTCTTGGTTC 420
DB |||||
QY 421 CAGAAATCAGCTGCGCATTCGCTGAACTGAGCAAGAAACAACTTATGTCCTGATGCCAAA 480
DB |||||
QY 421 CAGAAATCAGCTGCGCATTCGCTGAACTGAGCAAGAAACAACTTATGTCCTGATGCCAAA 480
DB |||||
QY 481 ATGCACCTACTCTTCTCTTAACTCTGCTGAGTGCATCTTGGAGTGACATGATGACTCC 540
DB |||||
QY 481 ATGCACCTACTCTTCTCTTAACTCTGCTGAGTGCATCTTGGAGTGACATGATGACTCC 540
DB |||||
QY 541 GCACAGAGCTTCAATCACTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAATAA 600
DB |||||
QY 541 GCACAGAGCTTCAATCACTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAATAA 600
DB |||||
QY 601 GTTATATTCAGTCTAAGCCAGCAATCCAGTACGCAATTTGGAGGAGGCTTAC 660
DB |||||
QY 601 GTTATATTCAGTCTAAGCCAGCAATCCAGTACGCAATTTGGAGGAGGCTTAC 660
DB |||||
QY 661 AATTGAGAGAAATCATCTTCAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAGCG 720
DB |||||
QY 661 AATTGAGAGAAATCATCTTCAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAGCG 720
DB |||||
QY 721 CACAGGAATTTTCTGAGATGGAAGAGTATGGCTTTTAAAGATGCCCTCTCTCTTAC 780
DB |||||
QY 721 CACAGGAATTTTCTGAGATGGAAGAGTATGGCTTTTAAAGATGCCCTCTCTCTTAC 780
DB |||||
QY 781 TCTGGGTGATTTTAACTACAACTCTTCTCTCTCGGTGATGATGATGATGATGATGAT 840
DB |||||
QY 781 TCTGGGTGATTTTAACTACAACTCTTCTCTCTCGGTGATGATGATGATGATGATGAT 840
DB |||||
QY 841 TGTGCAATGTTGCTACAGCTGTGAGCAGATGTTTCCCTCTGAGAGCTGAGTATCTAT 900
DB |||||
QY 841 TGTGCAATGTTGCTACAGCTGTGAGCAGATGTTTCCCTCTGAGAGCTGAGTATCTAT 900
DB |||||
QY 901 GTTGACTTTGGAGTTTATCAATGCAAAAGCTTAAACAGATATCCAGCTTCTCTCTTGTG 960
DB |||||
QY 901 GTTGACTTTGGAGTTTATCAATGCAAAAGCTTAAACAGATATCCAGCTTCTCTCTTGTG 960
DB |||||
QY 961 GTTGTAGATCTTAACTGAAATCATGAAGAGCAGGCTTCTTACCTACAAAGTGAAT 1020
DB |||||
QY 1021 CTTGCTCATCTGAAATTTAGCAATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
DB |||||
QY 1021 CTTGCTCATCTGAAATTTAGCAATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
DB |||||
QY 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATGATATAGCCCTTAAAGAAATCA 1140
DB |||||
QY 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATGATATAGCCCTTAAAGAAATCA 1140
DB |||||

QY 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
DB |||||
QY 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
DB |||||
RESULT 179
US-10-127-824A-271
; Sequence 271, Application US/10127824A
; Publication No. US20030087352A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deroforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C82
; CURRENT APPLICATION NUMBER: US/10/127,824A
; CURRENT FILING DATE: 2002-10-15
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; PRIOR FILING DATE: 1997-09-19
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-127-824A-271
Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGCGTGGGGGAAACCCCTTCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
DB 1 CGGACGCGTGGGGGAAACCCCTTCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGCGCGGAGGAGGAGCTTGGGTGAGGACCCCACTGGGGCTCCCG 120
DB 61 GGGAAACAAGATGGCGCGCGGAGGAGGAGCTTGGGTGAGGACCCCACTGGGGCTCCCG 120
QY 121 CGGCTGCTGCTGCTGACCATGGCCTTCGGCGGAGGTTTCGGGCTGAGCA 180

Qy	241	TTGCACACCTTACCCTAAGGAAGAGGAGTTGTACGCATGTCCAGAGAGGTTGCAGGCTGTGTTT	300
Db	241	TTGCACACCTTACCCTTAGGAAGAGGAGTTGTACGCATGTCCAGAGAGGTTGCAGGCTGTGTTT	300
Qy	301	TCAATTGTCAGTTTGTGGATGATGGAATGTACTTAAATCGAACTAAATTTGGAATCTGAA	360
Db	301	TCAATTGTCAGTTTGTGGATGATGGAATGTACTTAAATCGAACTAAATTTGGAATCTGAA	360
Qy	361	TCTGCATGTACAGAAGCATATCCCAATCTGATGAGCAATATGCTTGGCAATCTTGGTTGC	420
Db	361	TCTGCATGTACAGAAGCATATCCCAATCTGATGAGCAATATGCTTGGCAATCTTGGTTGC	420
Qy	421	CAGAACTCAGCTGCCATTCGCTGAACTGAGACAGAAACAACTTATGTCCCTGATGCCAAA	480
Db	421	CAGAACTCAGCTGCCATTCGCTGAACTGAGACAGAAACAACTTATGTCCCTGATGCCAAA	480
Qy	481	ATGCACCTACTCTTTTCTCTAACTCTGGTGAGGTCAATCTTGAGAGTCAATGATGGACTCC	540
Db	481	ATGCACCTACTCTTTTCTCTAACTCTGGTGAGGTCAATCTTGAGAGTCAATGATGGACTCC	540
Qy	541	GCACAGAGCTTCATAAAGCTCTTCATGAGCACTTTTATCTTCAAGCCGATGAGGAAAATA	600
Db	541	GCACAGAGCTTCATAAAGCTCTTCATGAGCACTTTTATCTTCAAGCCGATGAGGAAAATA	600
Qy	601	GTTATATTCAGTCTAAAGCCAGAAATCCAGTACGCACCAATTTGGAGCAGGAGCCTACA	660
Db	601	GTTATATTCAGTCTAAAGCCAGAAATCCAGTACGCACCAATTTGGAGCAGGAGCCTACA	660
Qy	661	AAATTGAGAGAATCATCTCTAAGCAAAATGTCTTATCTGCAATTGAGAAATTCACAAGCG	720
Db	661	AAATTGAGAGAATCATCTCTAAGCAAAATGTCTTATCTGCAATTGAGAAATTCACAAGCG	720
Qy	721	CACAGGAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCCTCTCTTTAAC	780
Db	721	CACAGGAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCCTCTCTTTAAC	780
Qy	781	TCTGGGTGGATTTTAACTACAACCTTTGTCTCTCGGTGATGGTATTTGCTTTGGATTTGT	840
Db	781	TCTGGGTGGATTTTAACTACAACCTTTGTCTCTCGGTGATGGTATTTGCTTTGGATTTGT	840
Qy	841	TGTGCAACTGTGTGCTACAGCTGTGGAGCAATGATTTCCCTCTGAGAAAGCTGAGTATCTAT	900
Db	841	TGTGCAACTGTGTGCTACAGCTGTGGAGCAATGATTTCCCTCTGAGAAAGCTGAGTATCTAT	900
Qy	901	GGTCACCTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTCTCTCTCTTGTG	960
Db	901	GGTCACCTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTCTCTCTCTTGTG	960
Qy	961	GTTGTTAGATCTAAAACCTGAAGATCATGAAGACAGGGCTCTTACCTACAAAGTGAAT	1020
Db	961	GTTGTTAGATCTAAAACCTGAAGATCATGAAGACAGGGCTCTTACCTACAAAGTGAAT	1020
Qy	1021	CTTGCTCACTCTGAAATTTAGCACTTTTCTTTTAAAGCAAGTGAATAGCACTTAA	1080
Db	1021	CTTGCTCACTCTGAAATTTAGCACTTTTCTTTTAAAGCAAGTGAATAGCACTTAA	1080
Qy	1081	AAATCCACTCTCATAGAGCTTTTAAATAGTTTCAATGGATATAGGCCTTAAGAAATCA	1140
Db	1081	AAATCCACTCTCATAGAGCTTTTAAATAGTTTCAATGGATATAGGCCTTAAGAAATCA	1140
Qy	1141	CTATAAATGCAATAAAGTTACTCAAAATCTGTG	1174
Db	1141	CTATAAATGCAATAAAGTTACTCAAAATCTGTG	1174

RESULT 181

US-10-127-827A-271

Sequence 271, Application US/10127827A

; Publication No. US20030087354A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.

APPLICANT: Beresini, Maureen

```

1  APPLICANT: DeForge, Laura
2  APPLICANT: Desnoyers, Luc
3  APPLICANT: Filvaroff, Ellen
4  APPLICANT: Gao, Wei-Qiang
5  APPLICANT: Gerritsen, Mary E.
6  APPLICANT: Goddard, Audrey
7  APPLICANT: Godowski, Paul J.
8  APPLICANT: Gurney, Austin L.
9  APPLICANT: Sherwood, Steven
10 APPLICANT: Smith, Victoria
11 APPLICANT: Stewart, Timothy A.
12 APPLICANT: Tumas, Daniel
13 APPLICANT: Watanabe, Colin K
14 APPLICANT: Wood, William
15 APPLICANT: Zhang, Zemin
16
17 TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
18 ACIDS ENCODING THE SAME
19
20 FILE REFERENCE: P330R1C83
21
22 CURRENT APPLICATION NUMBER: US/10/127, 827A
23
24 CURRENT FILING DATE: 2002-10-16
25
26 PRIOR APPLICATION NUMBER: 60/049911
27
28 PRIOR FILING DATE: 1997-06-18
29
30 PRIOR APPLICATION NUMBER: 60/056974
31
32 PRIOR FILING DATE: 1997-08-26
33
34 PRIOR APPLICATION NUMBER: 60/059113
35
36 PRIOR FILING DATE: 1997-09-17
37
38 PRIOR APPLICATION NUMBER: 60/059115
39
40 PRIOR FILING DATE: 1997-09-17
41
42 PRIOR APPLICATION NUMBER: 60/059117
43
44 PRIOR FILING DATE: 1997-09-17
45
46 PRIOR APPLICATION NUMBER: 60/059122
47
48 PRIOR FILING DATE: 1997-09-17
49
50 PRIOR APPLICATION NUMBER: 60/059184
51
52 PRIOR FILING DATE: 1997-09-17
53
54 PRIOR APPLICATION NUMBER: 60/059263
55
56 PRIOR FILING DATE: 1997-09-18
57
58 PRIOR APPLICATION NUMBER: 60/059352
59
60 PRIOR FILING DATE: 1997-09-19
61
62 PRIOR APPLICATION NUMBER: 60/059588
63
64 PRIOR FILING DATE: 1997-09-19
65
66 Remaining Prior Application data removed - See File Wrapper or PALM.
67
68 NUMBER OF SEQ ID NOS: 550
69
70 SEQ ID NO 271
71
72 LENGTH: 1174
73
74 TYPE: DNA
75
76 ORGANISM: Homo Sapien
77
78 OS-10-127-827A-271

```

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0

Qy	1	CGGACGCGTGGGGAAACCCCTTCGAGAAACACAGCAACAGCTGAGCTCTCTGTGACGAG	60
Db	1	CGGACGCGTGGGGAAACCCCTTCGAGAAACACAGCAACAGCTGAGCTCTCTGTGACGAG	60
Qy	61	GGGAAACAGATGGCGGCGCGAAGGGAGAGCCTCTGGGTGAGGAGACCCAACTGGGGGCTCCCG	120
Db	61	GGGAAACAGATGGCGGCGCGAAGGGAGAGCCTCTGGGTGAGGAGACCCAACTGGGGGCTCCCG	120
Qy	121	CGCGTGTGCTGCTGAACAATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGCGCTGAAGCA	180
Db	121	CGCGTGTGCTGCTGAACAATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGCGCTGAAGCA	180
Qy	181	TTTGTACTCGGTCTTTGGGTGATACGGGCTCTTTGGCAACGGGCGCTGTGAGTTGACCTACCC	240
Db	181	TTTGTACTCGGTCTTTGGGTGATACGGGCTCTTTGGCAACGGGCGCTGTGAGTTGACCTACCC	240
Qy	241	TTTGCAACCTACCTTAAGGAAGAGGTTGTAAGCATGTACAGAGAGGTTGCAGGCGTGTTT	300
Db	241	TTTGCAACCTACCTTAAGGAAGAGGTTGTAAGCATGTACAGAGAGGTTGCAGGCGTGTTT	300
Qy	301	TCAATTTGTTCAGTTTGTGGATGATGGAAATTTGACTTAAATCGAACTAAATTTGGAATGTGAA	360

Db 301 TCATTTGTCAGTTGTGGATGATGGAATGACATTAATCGAATAATTTGGAATGTGAA 360
Qy 361 TCTGATGTCAGAGAGCATATCCCATCTGATGAGCAATATGCTTCCCATCTTGTGTC 420
Db 361 TCTGATGTCAGAGAGCATATCCCATCTGATGAGCAATATGCTTCCCATCTTGTGTC 420
Qy 421 CAGAATCAGCTGCCATTCGCTGAACTGAGACAGCAAACTATGTCCTGATGCCAAA 480
Db 421 CAGAATCAGCTGCCATTCGCTGAACTGAGACAGCAAACTATGTCCTGATGCCAAA 480
Qy 481 ATGACCTACTCTTTCCTCTAACTCTGAGGTCATCTGAGTGACATGATGGACTCC 540
Db 481 ATGACCTACTCTTTCCTCTAACTCTGAGGTCATCTGAGTGACATGATGGACTCC 540
Qy 541 GCACAGAGCTTCATACTCTTTCAGGACTTTTATCTTCAAGCCGATGACGGAATA 600
Db 541 GCACAGAGCTTCATACTCTTTCAGGACTTTTATCTTCAAGCCGATGACGGAATA 600
Qy 601 GTTATATCCAGTCTAAGCCGAATCCAGTACGACCAATTTGGAGAGGACCTTACA 660
Db 601 GTTATATCCAGTCTAAGCCGAATCCAGTACGACCAATTTGGAGAGGACCTTACA 660
Qy 661 AATTTGAGAGATCATCTCTAAGCAAAATGCTTATCTGCAATGAGCAAAATTCACA 720
Db 661 AATTTGAGAGATCATCTCTAAGCAAAATGCTTATCTGCAATGAGCAAAATTCACA 720
Qy 721 CACAGGAATTTTCTGAAGATGGAAGATGATGCTTTTAAAGATGCTCTCTTAAAC 780
Db 721 CACAGGAATTTTCTGAAGATGGAAGATGATGCTTTTAAAGATGCTCTCTTAAAC 780
Qy 781 TCTGGTGATTTTAACTACACTCTTCTCTCGGTGATGATGCTTCTTCTTGTG 840
Db 781 TCTGGTGATTTTAACTACACTCTTCTCTCGGTGATGATGCTTCTTCTTGTG 840
Qy 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTTCTCTCTGAGAGCTCAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTTCTCTCTGAGAGCTCAGTATCTAT 900
Qy 901 GGTGACTCGAGTTTATGATGACAAAGCTTAAACAGATATCCAGCTTCTTCTTGTG 960
Db 901 GGTGACTCGAGTTTATGATGACAAAGCTTAAACAGATATCCAGCTTCTTCTTGTG 960
Qy 961 GTTGTGTAGATCTAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTTACAAAAGTGAAT 1020
Db 961 GTTGTGTAGATCTAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTTACAAAAGTGAAT 1020
Qy 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAGTGATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAGTGATAGACATCTAA 1080
Qy 1081 AATTTCACTCTCATAGAGCTTTTAAATGGTTTCAATTGATATAGGCTTTAAGAAATCA 1140
Db 1081 AATTTCACTCTCATAGAGCTTTTAAATGGTTTCAATTGATATAGGCTTTAAGAAATCA 1140
Qy 1141 CTATAAATGCAATTAAGTTACTCAAACTGTG 1174
Db 1141 CTATAAATGCAATTAAGTTACTCAAACTGTG 1174

RESULT 182
US-10-127-828A-271
; Sequence 271, Application US/10127828A
; Publication No. US20030087355A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: DeNoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C101
; CURRENT APPLICATION NUMBER: US/10/127,828A
; CURRENT FILING DATE: 2002-10-15
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-127-828A-271
Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 CGGAGCGCTGGGGGAAACCTTCCGAGAAAACAGCAAAGCTGAGCTGTGTGACAGAG 60
Db 1 CGGAGCGCTGGGGGAAACCTTCCGAGAAAACAGCAAAGCTGAGCTGTGTGACAGAG 60
Qy 61 GGGACACAGATGGCGCGCGAGGAGCCTCTGGGTGAGGCCCACTGGGGCTCCCG 120
Db 61 GGGACACAGATGGCGCGCGAGGAGCCTCTGGGTGAGGCCCACTGGGGCTCCCG 120
Qy 121 CCGCTGCTGCTGCTGACCATGGCTTGGCCCGAGGTTTGGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGGCTTGGCCCGAGGTTTGGGGACCGCTTCGGCTGAAGCA 180
Qy 181 TTTGACTCGTCTTGGGTGATACCGCGCTTTCGACACCGGCGCTGTGAGTACCTACCCC 240
Db 181 TTTGACTCGTCTTGGGTGATACCGCGCTTTCGACACCGGCGCTGTGAGTACCTACCCC 240
Qy 241 TTGCACACCTACCTTAAGGAGAGGAGTTGTACGCATGTACGAGAGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCTTAAGGAGAGGAGTTGTACGCATGTACGAGAGTTGCAGGCTGTTT 300
Qy 301 TCATTTGTGCTTGTGATGATGAGTAACTGAACTGAACTGAACTGAACTGAA 360
Db 301 TCATTTGTGCTTGTGATGATGAGTAACTGAACTGAACTGAACTGAA 360
Qy 361 TCTGCTGATGACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTCCCATCTTGTTC 420
Db 361 TCTGCTGATGACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTCCCATCTTGTTC 420

421 QY CAGATCAGTGCCTGCTGAGCTGAGCAAGAACTATGCTCCTGATGCCAAA 480
421 Db CAGATCAGTGCCTGCTGAGCTGAGCAAGAACTATGCTCCTGATGCCAAA 480
481 QY ATGCACCTACTCTTCTCCTTAACTCTGGTGGAGTCACTTCGAGTGACATGAGCTCC 540
481 Db ATGCACCTACTCTTCTCCTTAACTCTGGTGGAGTCACTTCGAGTGACATGAGCTCC 540
541 QY GCACAGAGCTTCATAACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGAAAATA 600
541 Db GCACAGAGCTTCATAACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGAAAATA 600
601 QY GTTATATCCAGTCTAAGCCAGAAATCCAGTACGACCACTTTGAGCAGAGCTTACA 660
601 Db GTTATATCCAGTCTAAGCCAGAAATCCAGTACGACCACTTTGAGCAGAGCTTACA 660
661 QY AATTGAGAGAAATCATCTCTTAAGCAAAATGTCTATCTGATGCTTCTTGGATTGT 720
661 Db AATTGAGAGAAATCATCTCTTAAGCAAAATGTCTATCTGATGCTTCTTGGATTGT 720
721 QY CACAGGAATTTCTTGAAGTGAAGAAATGAGTGGCTTTTAAAGTGCCTCTCTTAAC 780
721 Db CACAGGAATTTCTTGAAGTGAAGAAATGAGTGGCTTTTAAAGTGCCTCTCTTAAC 780
781 QY TCTGGTGGATTTTAACTCAACTCTTGTCTCTCGTGTGATGCTATGCTTTGGATTGT 840
781 Db TCTGGTGGATTTTAACTCAACTCTTGTCTCTCGTGTGATGCTATGCTTTGGATTGT 840
841 QY TGTGCAACTGCTGCTACAGCTGAGGAGCAGTATGTTCCCTCTGAGAGCTGATCTAT 900
841 Db TGTGCAACTGCTGCTACAGCTGAGGAGCAGTATGTTCCCTCTGAGAGCTGATCTAT 900
901 QY GGTGACTGTGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
901 Db GGTGACTGTGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
961 QY GTTGTGAGCTTAAACTGAAGTATGAGAAAGAGGAGGCTCTACCTACAAAGTGAAT 1020
961 Db GTTGTGAGCTTAAACTGAAGTATGAGAAAGAGGAGGCTCTACCTACAAAGTGAAT 1020
1021 QY CTTGCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGACAGTGTATAGACATCTAA 1080
1021 Db CTTGCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGACAGTGTATAGACATCTAA 1080
1081 QY AATTCACCTCTCATAGAGCTTTTAAATGGTTTCAATGATATAGGCTTTAAGAAATCA 1140
1081 Db AATTCACCTCTCATAGAGCTTTTAAATGGTTTCAATGATATAGGCTTTAAGAAATCA 1140
1141 QY CTATAAATGCATAAATGAAGTTACTCTCAATCTGTG 1174
1141 Db CTATAAATGCATAAATGAAGTTACTCTCAATCTGTG 1174

RESULT 183
US-10-127-830A-271

; Sequence 271, Application US/10127830A
; Publication No. US20030087356A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel

; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C112
; CURRENT APPLICATION NUMBER: US/10/127,830A
; CURRENT FILING DATE: 2002-10-15
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; PRIOR FILING DATE: 1997-09-19
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-127-830A-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred No. 0;

Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 CGAAGCGTGGGGAAACCCCTCCGAGAAAAA CAGCAACAGCTGAGCTGCTGTGACAG 60
Db 1 CGAAGCGTGGGGAAACCCCTCCGAGAAAAA CAGCAACAGCTGAGCTGCTGTGACAG 60
Qy 61 GGAACAGATGCGCGCGGAGGAGGAGCTCTGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGAACAGATGCGCGCGGAGGAGGAGCTCTGGTGAGGACCCAACTGGGGCTCCCG 120
Qy 121 CCGTGTCTGTCTGACCATGCGCTTTGGCCGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGTGTCTGTCTGACCATGCGCTTTGGCCGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Qy 181 TTTGACTCGGCTTGGGTGATACGGCGCTTCCCAACCGGCTGTGACCTTACCC 240
Db 181 TTTGACTCGGCTTGGGTGATACGGCGCTTCCCAACCGGCTGTGACCTTACCC 240
Qy 241 TTGCACACCTTACCCCTAAGGAAGAGGAGTTGTACGCAATGTACAGAGGTTGACGGCTGTTT 300
Db 241 TTGCACACCTTACCCCTAAGGAAGAGGAGTTGTACGCAATGTACAGAGGTTGACGGCTGTTT 300
Qy 301 TCAATTTGTGATGTTGAGTGAATTTAAATCGAACTAAATGGAATGTGAA 360
Db 301 TCAATTTGTGATGTTGAGTGAATTTAAATCGAACTAAATGGAATGTGAA 360
Qy 361 TCTGCATGTACAGAACATATTCCTCAATCTGTATGAGCAATATGCTTGGCATCTTGGTTC 420
Db 361 TCTGCATGTACAGAACATATTCCTCAATCTGTATGAGCAATATGCTTGGCATCTTGGTTC 420
Qy 421 CAGAATCAGCTGCCATTCGCTGAACTGAGCAAGAACTATGCTGATGCTGACCAAA 480
Db 421 CAGAATCAGCTGCCATTCGCTGAACTGAGCAAGAACTATGCTGATGCTGACCAAA 480
Qy 481 ATGCACCTACTCTTCTTCTCTAACTCTGAGTCACTTCGAGTGACATGAGCTCC 540

Db 481 ATGCACCTACTCTTTCTCTAACTCTGGTGGGTCATTTCTGGAGTGACATGATGGAATCC 540
Qy 541 GCACAGAGCTTCAAACTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAATAAATA 600
Db 541 GCACAGAGCTTCAAACTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAATAAATA 600
Qy 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTAGCACCACCATTTGGAGGAGGCTTACA 660
Db 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTAGCACCACCATTTGGAGGAGGCTTACA 660
Qy 661 AATTGGAGAGATCATCTTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAGCG 720
Db 661 AATTGGAGAGATCATCTTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAGCG 720
Qy 721 CACAGGAATTTCTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCCTCTCTTAAC 780
Db 721 CACAGGAATTTCTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCCTCTCTTAAC 780
Qy 781 TCTGGTGAGATTTAACTACAACTCTTCTCTCGGTGATGGTATGCTTTGGATTTGT 840
Db 781 TCTGGTGAGATTTAACTACAACTCTTCTCTCGGTGATGGTATGCTTTGGATTTGT 840
Qy 841 TGTGCAACTGTTGTACAGCTGTGGAGCAGATGTTCCCTCTGAGAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGTACAGCTGTGGAGCAGATGTTCCCTCTGAGAGCTGAGTATCTAT 900
Qy 901 GGTGACTGGAGTTTATGAATGAACAAAGTAAACAGATATCCAGCTTCTCTCTGTG 960
Db 901 GGTGACTGGAGTTTATGAATGAACAAAGTAAACAGATATCCAGCTTCTCTCTGTG 960
Qy 961 GTTGTAGATCTAAACTGAAGATCATCAAGAGCAGGCTCTTACCTACAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATCAAGAGCAGGCTCTTACCTACAAAGTGAAT 1020
Qy 1021 CTTGCTCATCTTGAATTTAAGCAATTTTCTTTTAAAGACAGTGAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTTGAATTTAAGCAATTTTCTTTTAAAGACAGTGAATAGACATCTAA 1080
Qy 1081 AATTCACCTCTCATAGAGCTTTTAAATGTTTCAATGGATATAGGCTTAAAGATCA 1140
Db 1081 AATTCACCTCTCATAGAGCTTTTAAATGTTTCAATGGATATAGGCTTAAAGATCA 1140
Qy 1141 CTATAAATGCAAAATAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAAAATAAGTTACTCAAAATCTGTG 1174

RESULT 184
US-10-127-832A-271
; Sequence 271, Application US/10127832A
; Publication No. US20030087357A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C109

; CURRENT APPLICATION NUMBER: US/10/127,832A
; CURRENT FILING DATE: 2002-10-15
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; PRIOR FILING DATE: 1997-09-19
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-127-832A-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACGGTGGGGAAACCCCTTCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGGTGGGGAAACCCCTTCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Qy 61 GGGAAACAAGATGGCGGCCCGGAGGAGGCTCTGGGTGAGGACCCCACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCCCGGAGGAGGCTCTGGGTGAGGACCCCACTGGGGCTCCCG 120
Qy 121 CGGCTGCTGCTGTGACCAATGCGCCCTTCGCGGAGGCTTCGGGAGCCGCTTCGGCTGAAGCA 180
Db 121 CGGCTGCTGCTGTGACCAATGCGCCCTTCGCGGAGGCTTCGGGAGCCGCTTCGGCTGAAGCA 180
Qy 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTTCGCCACCGGCGCTGTCACTTGAACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTTCGCCACCGGCGCTGTCACTTGAACCTACCCC 240
Qy 241 TTGCAACACTACCTTAAGGAGAGAGCTTGTACGATGTCAGAGAGGTTCCAGGCTGTTT 300
Db 241 TTGCAACACTACCTTAAGGAGAGAGCTTGTACGATGTCAGAGAGGTTCCAGGCTGTTT 300
Qy 301 TCAATTTGTCAAGTTTGTGATGAAATTTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
Db 301 TCAATTTGTCAAGTTTGTGATGAAATTTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
Qy 361 TCTGATGATGACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTCCCATCTTGGTTC 420
Db 361 TCTGATGATGACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTCCCATCTTGGTTC 420
Qy 421 CAGAATCAGCTGCCATTTCGCTGAATGAGACAGAAACAACTTATGTCCTTCGTGACCCAAA 480
Db 421 CAGAATCAGCTGCCATTTCGCTGAATGAGACAGAAACAACTTATGTCCTTCGTGACCCAAA 480
Qy 481 ATGCACCTACTCTTTCTCTAACTCTGAGAGTTCATCTGAGTGCATGATGAGTCTCC 540
Db 481 ATGCACCTACTCTTTCTCTAACTCTGAGAGTTCATCTGAGTGCATGATGAGTCTCC 540
Qy 541 GCACAGAGCTTCATAACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGGAATAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGGAATAAATA 600

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QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGAGCAGAGGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGAGCAGAGGCTTACA 660
QY 661 AATTGTGAGGATCATCTTAAGCAGAAATCTCTATCTGCARATGAGAATTCACAAGCG 720
Db 661 AATTGTGAGGATCATCTTAAGCAGAAATCTCTATCTGCARATGAGAATTCACAAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTTTAAC 780
QY 781 TCTGGGTGGATTTAACTACAACTCTTCTCGCTCGGTGATGATGTTGGATTTCT 840
Db 781 TCTGGGTGGATTTAACTACAACTCTTCTCGCTCGGTGATGATGTTGGATTTCT 840
QY 841 TGTGCAACTGTTGTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960
QY 961 GTTGTAGATCTTAAACTGAAGATCATGAAGCAGGCTCTTACTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTTAAACTGAAGATCATGAAGCAGGCTCTTACTACAAAAGTGAAT 1020
QY 1021 CTTGCTCAATCTGAAATTAAGCAATTTCTTTTAAAGCAAGTGTAATAGACATCTAA 1080
Db 1021 CTTGCTCAATCTGAAATTAAGCAATTTCTTTTAAAGCAAGTGTAATAGACATCTAA 1080
QY 1081 AATTCACCTCTCATAGAGCTTTAAATGCTTTTCAATGGATATAGCCCTTAAGAAATCA 1140
Db 1081 AATTCACCTCTCATAGAGCTTTAAATGCTTTTCAATGGATATAGCCCTTAAGAAATCA 1140
QY 1141 CTATAAATGCAATTAAGTTACTCAATCTGTG 1174
Db 1141 CTATAAATGCAATTAAGTTACTCAATCTGTG 1174

RESULT 185
US-10-127-833A-271
; Sequence 271, Application US/10127833A
; Publication No. US20030087358A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zeman
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P33301C95
; CURRENT APPLICATION NUMBER: US/10/127,833A
; CURRENT FILING DATE: 2002-10-15
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
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; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; PRIOR FILING DATE: 1997-09-19
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-127-833A-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGGTGGGGAAACCCCTCCGAGAAACACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGGTGGGGAAACCCCTCCGAGAAACACAGCAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGGCGCCGAAAGGGAGGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCCGAAAGGGAGGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CCGTGTCTGTCTGACATGGCTTGGCCGAGAGTTCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGTGTCTGTCTGACATGGCTTGGCCGAGAGTTCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATAGGGCTCTTGCCACGGGCTGTGAGTGAACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATAGGGCTCTTGCCACGGGCTGTGAGTGAACCTACCCC 240
QY 241 TTGCACACCTTACCTAAGGAGAGGAGTTGATGCGCATGTGACAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTTACCTAAGGAGAGGAGTTGATGCGCATGTGACAGAGGTTGCAGGCTGTTT 300
QY 301 TCAATTTGTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 360
Db 301 TCAATTTGTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 360
QY 361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTC 420
Db 361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTC 420
QY 421 CAGATCAGCTGCCATTCGGTGAATCGCAACAGCAACAACTTATGTCCTGATGCCAAA 480
Db 421 CAGATCAGCTGCCATTCGGTGAATCGCAACAGCAACAACTTATGTCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTCTCTTAACTCTGAGGTGATCTTGGAGTGAATGAGTGAATGAGT 540
Db 481 ATGCACCTACTCTTCTCTTAACTCTGAGGTGATCTTGGAGTGAATGAGTGAATGAGT 540
QY 541 GCACAGAGCTTCATAAACCCTTTCATGAGCTTTTATCTTCAAGCCGATGACGGAATAA 600
Db 541 GCACAGAGCTTCATAAACCCTTTCATGAGCTTTTATCTTCAAGCCGATGACGGAATAA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGAGCAGAGGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGAGCAGAGGCTTACA 660
QY 661 AATTGTGAGGATCATCTTAAGCAGAAATCTCTATCTGCARATGAGAATTCACAAGCG 720
Db 661 AATTGTGAGGATCATCTTAAGCAGAAATCTCTATCTGCARATGAGAATTCACAAGCG 720
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Db 661 AATTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGG 720
Qy 721 CACAGGATTTCTTGAAGATGGAAGATGAGGCTTTTAAAGATGCGCTCTCTTTAA 780
Db 721 CACAGGATTTCTTGAAGATGGAAGATGAGGCTTTTAAAGATGCGCTCTCTTTAA 780
Qy 781 TCTGGTGGATTTTAACTTACCAACTCTTGTCTCTCGGTGATGATGATGATGATGAT 840
Db 781 TCTGGTGGATTTTAACTTACCAACTCTTGTCTCTCGGTGATGATGATGATGATGAT 840
Qy 841 TGTGCAACTGTTGTACAGCTGTGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGTACAGCTGTGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTGTG 960
Qy 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCGGCTCTTACCTACAAAAGTAA 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCGGCTCTTACCTACAAAAGTAA 1020
Qy 1021 CTGTGCTCAATCTGAATTTAAGCAATTTTCTTTTAAAGCAAGTGAATAGACATCTAA 1080
Db 1021 CTGTGCTCAATCTGAATTTAAGCAATTTTCTTTTAAAGCAAGTGAATAGACATCTAA 1080
Qy 1081 AATTCACCTCTCAGAGCTTTTAAATGTTTTCATGATATAGGCTTAAAGATCA 1140
Db 1081 AATTCACCTCTCAGAGCTTTTAAATGTTTTCATGATATAGGCTTAAAGATCA 1140
Qy 1141 CTATAAATGCAATAAAGTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAATAAAGTACTCAAAATCTGTG 1174

RESULT 186
US-10-127-834A-271
; Sequence 271, Application US/10127834A
; Publication No. US20030087359A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C113
; CURRENT APPLICATION NUMBER: US/10/127,834A
; CURRENT FILING DATE: 2002-10-15
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
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; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; PRIOR FILING DATE: 1997-09-19
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-127-834A-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACGGCTGGGGAAACCCCTTCGGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGGCTGGGGAAACCCCTTCGGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Qy 61 GGGAAACAAGATGGCGGCGCCGAGAGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCCGAGAGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Qy 121 CGCTGCTGCTGTGACATGCGCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAGCA 180
Db 121 CGCTGCTGCTGTGACATGCGCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAGCA 180
Qy 181 TTTGACTCGGTCTTGGGTGATACGGCGCTCTTGGCCACCGGGCCTGTGAGTTGACTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGCTCTTGGCCACCGGGCCTGTGAGTTGACTACCCC 240
Qy 241 TTGCACACCTAACCCTAAGGAGAGGAGTTGTGATGATGATGATGATGATGATGATGAT 300
Db 241 TTGCACACCTAACCCTAAGGAGAGGAGTTGTGATGATGATGATGATGATGATGATGAT 300
Qy 301 TCAATTTCTCAGTTTGTGGATGATGAAATGAACTTAAATCGAACTAAATTTGGAATGTAA 360
Db 301 TCAATTTCTCAGTTTGTGGATGATGAAATGAACTTAAATCGAACTAAATTTGGAATGTAA 360
Qy 361 TCTGCATCTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGTTGC 420
Db 361 TCTGCATCTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGTTGC 420
Qy 421 CAGATCAGCTGCCATTCGCTGAACTGAGACAAGCAACAACTTATGTCCTGATGCCAAAA 480
Db 421 CAGATCAGCTGCCATTCGCTGAACTGAGACAAGCAACAACTTATGTCCTGATGCCAAAA 480
Qy 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAAGTCAATTTGGAGTGACATGAGTCTCC 540
Db 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAAGTCAATTTGGAGTGACATGAGTCTCC 540
Qy 541 GCACAGAGCTTCATTAACCTCTTCATGGAGCTTTTATCTTCAAGCCGATGACGAAAAATA 600
Db 541 GCACAGAGCTTCATTAACCTCTTCATGGAGCTTTTATCTTCAAGCCGATGACGAAAAATA 600
Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAATTTTGGAGCAGGAGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAATTTTGGAGCAGGAGCTTACA 660
Qy 661 AATTTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAGCG 720
Db 661 AATTTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAGCG 720
Qy 721 CACAGGATTTTCTTGAAGATGGAAGAGTATGCTTTTAAAGATGCTCTCTCTTTAAC 780
Db 721 CACAGGATTTTCTTGAAGATGGAAGAGTATGCTTTTAAAGATGCTCTCTCTTTAAC 780
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QY 781 TCTGGGTGGATTTTAACTCAACTCTTGTCTCTGGTGTGATGCTATGCTTGGATTGT 840
Db 781 TCTGGGTGGATTTTAACTCAACTCTTGTCTCTGGTGTGATGCTATGCTTGGATTGT 840
QY 841 TGTCCAACTCTTCTACAGCTGTGGAGCAGTAGTTCCTCTCTGAGAACTGAGTATCTAT 900
Db 841 TGTCCAACTCTTCTACAGCTGTGGAGCAGTAGTTCCTCTCTGAGAACTGAGTATCTAT 900
QY 901 GGTGACCTTGAGTTTATGATGAACAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960
Db 901 GGTGACCTTGAGTTTATGATGAACAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960
QY 961 GTTGTAGATCTTAAACTGAAGATCATGAAGACGAGGCTCTTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTTAAACTGAAGATCATGAAGACGAGGCTCTTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCAATCTGAATTTAAGCAATTTCTTTTAAAGCAAGTGAATACACATCTAA 1080
Db 1021 CTTGCTCAATCTGAATTTAAGCAATTTCTTTTAAAGCAAGTGAATACACATCTAA 1080
QY 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
QY 1141 CTATTAATGCAATTAAGTACTCAAACTGTG 1174
Db 1141 CTATTAATGCAATTAAGTACTCAAACTGTG 1174

RESULT 187
US-10-127-836A-271
; Sequence 271, Application US/10127836A
; Publication No. US20030087360A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Deanoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C97
; CURRENT APPLICATION NUMBER: US/10127.836A
; CURRENT FILING DATE: 2002-10-15
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
```

```
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; PRIOR FILING DATE: 1997-09-19
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-127-836A-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACCGCTGGGGAAACCCCTTCCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACCGCTGGGGAAACCCCTTCCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGCGCGCGCGGAGAGCCCTCTGGGTGAGACCCCACTGGGGTCCCG 120
Db 61 GGGAAACAAGATGCGCGCGCGGAGAGCCCTCTGGGTGAGACCCCACTGGGGTCCCG 120
QY 121 CCGCTGCTGCTGCTGACCATGCGCTTGGCGGAGGTTCGGGACCGCTTCGCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGCGCTTGGCGGAGGTTCGGGACCGCTTCGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGCGCTCTTGCACCGGGCCCTGTCACTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGCGCTCTTGCACCGGGCCCTGTCACTGACCTACCCC 240
QY 241 TTGCACACCTTACCCTAAGGAAGAGAGATTGTAGCATGTACAGAGAGTTGCAAGCTGTTT 300
Db 241 TTGCACACCTTACCCTAAGGAAGAGAGATTGTAGCATGTACAGAGAGTTGCAAGCTGTTT 300
QY 301 TCAATTTGTCAAGTTTGTGATGATGGAATTTGAATTAATTCGAATTAATTTGAATTTGAA 360
Db 301 TCAATTTGTCAAGTTTGTGATGATGGAATTTGAATTTGAATTTGAATTTGAA 360
QY 361 TCTGCATGTACAGAGCATATTTCCCAATCTGTATGAGCAATATGCTTGCCATCTTGCTTC 420
Db 361 TCTGCATGTACAGAGCATATTTCCCAATCTGTATGAGCAATATGCTTGCCATCTTGCTTC 420
QY 421 CAGAATCAGCTGCCATTTCGCTGAATCGCAACAGAAACAACTTATGTCCTGTAGTCCAAA 480
Db 421 CAGAATCAGCTGCCATTTCGCTGAATCGCAACAGAAACAACTTATGTCCTGTAGTCCAAA 480
QY 481 ATGCACCTACTCTTCTCTTAATCTGCTGAGTCAATCTGAGTGAATGACATGACTCC 540
Db 481 ATGCACCTACTCTTCTCTTAATCTGCTGAGTCAATCTGAGTGAATGACATGACTCC 540
QY 541 GCACAGAGCTTTCATAACCTCTTCATGACCTTTTATCTTCAAGCCGATGACGAAAAATA 600
Db 541 GCACAGAGCTTTCATAACCTCTTCATGACCTTTTATCTTCAAGCCGATGACGAAAAATA 600
QY 601 GTTATATTCCAGTCTAAGCCAGAAATCCAGTAGCAGCAACCATTTGGAGCAGGCTTACA 660
Db 601 GTTATATTCCAGTCTAAGCCAGAAATCCAGTAGCAGCAACCATTTGGAGCAGGCTTACA 660
QY 661 AATTTGAGAGAAATCATCTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAAGCG 720
Db 661 AATTTGAGAGAAATCATCTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTTCTTGAAGATGAGAAAGTGAATGGCTTTTAAAGATGCTCTCTCTTAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGAGAAAGTGAATGGCTTTTAAAGATGCTCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTTAACTCAACTCTTGTCTCTCTCGGTGATGATGTTTGTCTTGGATTGT 840
Db 781 TCTGGGTGGATTTTAACTCAACTCTTGTCTCTCTCGGTGATGATGTTTGTCTTGGATTGT 840
QY 841 TGTGCAACTGTTGTCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAACTGAGTATCTAT 900
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Db 841 TGTGCACTGTTGTCACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Qy 901 GGTGACTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTG 960
Db 901 GGTGACTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTG 960
Qy 961 GTTGTAGATCTAAACTGAAAGATCATGAAGAAGAGGCTCTACTACAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAAGATCATGAAGAAGAGGCTCTACTACAAAGTGAAT 1020
Qy 1021 CTGTCATCTGAAATTAAGCATTTTCTTTTAAAGCAAGTGTATAGACATCTAA 1080
Db 1021 CTGTCATCTGAAATTAAGCATTTTCTTTTAAAGCAAGTGTATAGACATCTAA 1080
Qy 1081 AATTCACCTCTCATAGAGCTTTTAAATGTTTCAATGATATAGGCTTTAAGAAATCA 1140
Db 1081 AATTCACCTCTCATAGAGCTTTTAAATGTTTCAATGATATAGGCTTTAAGAAATCA 1140
Qy 1141 CTATAAATGCAAAATAAGTTTACTCAATCTGTG 1174
Db 1141 CTATAAATGCAAAATAAGTTTACTCAATCTGTG 1174

RESULT 188

US-10-127-841A-271
; Sequence 271, Application US/10127841A
; Publication No. US20030087361A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C108
; CURRENT APPLICATION NUMBER: US/10/127,841A
; CURRENT FILING DATE: 2002-10-15
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; PRIOR FILING DATE: 1997-09-19
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550

; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-127-841A-271
Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 CGGACGGCTGGGGAAACCTTCCGAGAAACAGCAACAGCAAGCTGAGCTGCTGACAGAG 60
Db 1 CGGACGGCTGGGGAAACCTTCCGAGAAACAGCAACAGCAAGCTGAGCTGCTGACAGAG 60
Qy 61 GGGAAACAAGATGGCGCGCGGAAAGGGGAGCCTCTGCGTGAAGCAACCACTGGGGCTCCG 120
Db 61 GGGAAACAAGATGGCGCGCGGAAAGGGGAGCCTCTGCGTGAAGCAACCACTGGGGCTCCG 120
Qy 121 CCGCTGCTGCTGACCATGGCTTGGCGGAGGTTGGGGAGCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGACCATGGCTTGGCGGAGGTTGGGGAGCGCTTCGGCTGAAGCA 180
Qy 181 TTTGACTCGGCTTTGGGTGATAGCGGCTCTTGCCACCGGGCTGTGAGTTGACCTACCC 240
Db 181 TTTGACTCGGCTTTGGGTGATAGCGGCTCTTGCCACCGGGCTGTGAGTTGACCTACCC 240
Qy 241 TTGCACACCTACCTTAAGGAAGAGGAGTTGTACGATGTACAGAGGTTGCAAGGCTGTT 300
Db 241 TTGCACACCTACCTTAAGGAAGAGGAGTTGTACGATGTACAGAGGTTGCAAGGCTGTT 300
Qy 301 TCAATTTGTGAGTTTGGGATGATGAAATTTGACTTAAATCGAACTAAATTTGGAATGTGA 360
Db 301 TCAATTTGTGAGTTTGGGATGATGAAATTTGACTTAAATCGAACTAAATTTGGAATGTGA 360
Qy 361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Qy 421 CAGAAATCAGCTGCATTCGCTGAACTGAGCAAGCAACAACTTATGTCCTGATGCCAAA 480
Db 421 CAGAAATCAGCTGCATTCGCTGAACTGAGCAAGCAACAACTTATGTCCTGATGCCAAA 480
Qy 481 ATGCACCTACTTTTCTTAACTCTGCTGAGTCAATTTGAGTGAATGATGAGTCTCC 540
Db 481 ATGCACCTACTTTTCTTAACTCTGCTGAGTCAATTTGAGTGAATGATGAGTCTCC 540
Qy 541 GCACAGAGCTTCATACCTCTTTCATGACTTTTATCTTCAAGCCGATGACCGGAAATA 600
Db 541 GCACAGAGCTTCATACCTCTTTCATGACTTTTATCTTCAAGCCGATGACCGGAAATA 600
Qy 601 GTTATATTTCCAGTCTAAGCCAGAAATCCAGTACGCAACCACTTTGGAGCAGGCTACA 660
Db 601 GTTATATTTCCAGTCTAAGCCAGAAATCCAGTACGCAACCACTTTGGAGCAGGCTACA 660
Qy 661 AATTGAGAGATCTCTAAGCAAAATGTCCTATCTGCAATGCAATGCAATTCACAAGG 720
Db 661 AATTGAGAGATCTCTAAGCAAAATGTCCTATCTGCAATGCAATGCAATTCACAAGG 720
Qy 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGTGCTTTTAAAGATGCTCTCTCTTAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGTGCTTTTAAAGATGCTCTCTCTTAAC 780
Qy 781 TCTGGGTGGAATTTTAACTACAACCTTCTCGGTGATGATGATGCTTTGGATTTGT 840
Db 781 TCTGGGTGGAATTTTAACTACAACCTTCTCGGTGATGATGATGCTTTGGATTTGT 840
Qy 841 TGTGCACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTCAGAAAGCTGAGTACTAT 900
Db 841 TGTGCACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTCAGAAAGCTGAGTACTAT 900
Qy 901 GGTGACTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTG 960
Db 901 GGTGACTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTG 960

QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGACGAGGCGCTCTACTACAAAAGTGAAT 1020
DB 961 GTTGTAGATCTAAACTGAAGATCATGAAGACGAGGCGCTCTACTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATTCTGAATTTAAGCATTTTCTTTTAAAGAACAAGTGTATAGACATCTAA 1080
DB 1021 CTTGCTCATTCTGAATTTAAGCATTTTCTTTTAAAGAACAAGTGTATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGATATAGGCCCTTAAAGAAATCA 1140
DB 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGATATAGGCCCTTAAAGAAATCA 1140
QY 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
DB 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 189

US-10-127-844A-271
; Sequence 271, Application US/10127844A
; Publication No. US20030087362A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C104
; CURRENT APPLICATION NUMBER: US/10/127,844A
; PRIOR FILING DATE: 2002-10-15
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; PRIOR FILING DATE: 1997-09-19
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-127-844A-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGCGTGGGGGAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
DB 1 CGGACGCGTGGGGGAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGCGCGCGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGGTCCCG 120
DB 61 GGGAAACAAGATGGCGCGCGCGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGGTCCCG 120
QY 121 CCGCTGCTGCTGCTGACCATGGCCTTGGCGGAGGTTCCGGACCGCTTCGGCTGAAGCA 180
DB 121 CCGCTGCTGCTGCTGACCATGGCCTTGGCGGAGGTTCCGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTTGGGTGATACGGGCTTTTGCCACCGGGGCTGTGAGTTGACCTACCC 240
DB 181 TTTGACTCGGTCTTTGGGTGATACGGGCTTTTGCCACCGGGGCTGTGAGTTGACCTACCC 240
QY 241 TTGCACACCTACCTTAAGGAAGAGGTTGTAGCATGTGAGGAGGTTGAGGCTGTTT 300
DB 241 TTGCACACCTACCTTAAGGAAGAGGTTGTAGCATGTGAGGAGGTTGAGGCTGTTT 300
QY 301 TCAATTTGTGAGTTTGGATGATGAAATTTGACTTAAATCGAACTAAATTTGAAATGTA 360
DB 301 TCAATTTGTGAGTTTGGATGATGAAATTTGACTTAAATCGAACTAAATTTGAAATGTA 360
QY 361 TCTGCATGTACAGAAGCATATCCCAATCTGATGAGCAATATGTCCTGTCATCTTGGTTC 420
DB 361 TCTGCATGTACAGAAGCATATCCCAATCTGATGAGCAATATGTCCTGTCATCTTGGTTC 420
QY 421 CAGAATCAGCTGCCATTCGCTGAACTGAGACAGAAACAACTTATGTCCTGATGCCAAAA 480
DB 421 CAGAATCAGCTGCCATTCGCTGAACTGAGACAGAAACAACTTATGTCCTGATGCCAAAA 480
QY 481 ATGCACCTACTCTTTTCTTAACTCTGGTGAGTCAATCTGGAGTGACATGATGGACTCC 540
DB 481 ATGCACCTACTCTTTTCTTAACTCTGGTGAGTCAATCTGGAGTGACATGATGGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGAGAAAAA 600
DB 541 GCACAGAGCTTCATAACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGAGAAAAA 600
QY 601 GTTATATTTCCAGTCTAAGCCAGAAAATCCAGTACGACCACTTTGGAGCAGGAGCTTACA 660
DB 601 GTTATATTTCCAGTCTAAGCCAGAAAATCCAGTACGACCACTTTGGAGCAGGAGCTTACA 660
QY 661 AATTGAGAGAAATCATCTCTAAGCAAAAATGTCCTATCTGCAATGAGAAATTCACAGCG 720
DB 661 AATTGAGAGAAATCATCTCTAAGCAAAAATGTCCTATCTGCAATGAGAAATTCACAGCG 720
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGGCTTTTAAAGATGCTCTCTCTTAAC 780
DB 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGGCTTTTAAAGATGCTCTCTCTTAAC 780
QY 781 TCTGGGTGGAATTTTAACTAACAATCTTGTCTCTGGGTGATGATGCTTTGGATTTGT 840
DB 781 TCTGGGTGGAATTTTAACTAACAATCTTGTCTCTGGGTGATGATGCTTTGGATTTGT 840
QY 841 TGTGCACTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTCAGAAAGCTGAGTATCTAT 900
DB 841 TGTGCACTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTCAGAAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAAACAGATATCCAGCTTCTCTCTTGTG 960
DB 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAAACAGATATCCAGCTTCTCTCTTGTG 960
QY 961 GTTGTAGATCTAAACTGAGATCATGAGAGAGCAGGCGCTCTACTACAAAAGTGAAT 1020
DB 961 GTTGTAGATCTAAACTGAGATCATGAGAGAGCAGGCGCTCTACTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATCTTGAATTTTAAAGCAATTTTCTTTTAAAGAACAAGTGTATAGACATCTAA 1080

Db 1021 CTTGCTCATCTGAAATTTAAAGCAATTTCTTTTAAAGCAAGTGTAATAGACATCTAA 1080
Qy 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGTATAGCCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGTATAGCCCTTAAGAAATCA 1140
Qy 1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174

RESULT 190

US-10-128-687A-271
; Sequence 271, Application US/10128687A
; Publication No. US20030087363A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Bersini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Geritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C115
; CURRENT APPLICATION NUMBER: US/10/128,687A
; PRIORITY FILING DATE: 2002-10-15
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; PRIOR FILING DATE: 1997-09-19
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-128-687A-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGAGCGGTGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60

Db 1 CGAGCGGTGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Qy 61 GGGAAACAAGATGGCGGCGCGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGGTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGGTCCCG 120
Qy 121 CGGTGCTGCTGCTGACCATGGCCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAGCA 180
Db 121 CGGTGCTGCTGCTGACCATGGCCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAGCA 180
Qy 181 TTTGACTCGGTCTTGGGTGATACGGGTCTTTGGCCACCGGGCCCTGTGAGTTGACCTACCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGGTCTTTGGCCACCGGGCCCTGTGAGTTGACCTACCC 240
Qy 241 TTGCACACCTACCCCTAAGGAAGAGAGTTGTACGCAATGTCAAGAGGTTGCGAGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGAGTTGTACGCAATGTCAAGAGGTTGCGAGCTGTTT 300
Qy 301 TCAATTTGTGAGTTTGGGATGATGGAATGACTTAAATCGAACTAAATTTGGAATGTGA 360
Db 301 TCAATTTGTGAGTTTGGGATGATGGAATGACTTAAATCGAACTAAATTTGGAATGTGA 360
Qy 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGATGAGCAATATCTTGCCTATCTTGTTC 420
Db 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGATGAGCAATATCTTGCCTATCTTGTTC 420
Qy 421 CAGAACTGAGCTGCCATTCGCTGACTGAGACAGAAACAATTTATGTCCTGATGCCAAAA 480
Db 421 CAGAACTGAGCTGCCATTCGCTGACTGAGACAGAAACAATTTATGTCCTGATGCCAAAA 480
Qy 481 ATGCACCTACTCTTTCTCTTAACCTCTGGTGAGGTCATTTCTGGAGTGCATGATGAGCTCC 540
Db 481 ATGCACCTACTCTTTCTCTTAACCTCTGGTGAGGTCATTTCTGGAGTGCATGATGAGCTCC 540
Qy 541 GCACAGACTTCATAAAGCTCTTCATGAGCTTTTCTTCAAGCCGATGACGGAATAA 600
Db 541 GCACAGACTTCATAAAGCTCTTCATGAGCTTTTCTTCAAGCCGATGACGGAATAA 600
Qy 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGACCAATTTGGAGAGGAGCTTAC 660
Db 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGACCAATTTGGAGAGGAGCTTAC 660
Qy 661 AATTGAGAGAAATCATCTTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAGCG 720
Db 661 AATTGAGAGAAATCATCTTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAGCG 720
Qy 721 CACAGAAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTTAAC 780
Db 721 CACAGAAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTTAAC 780
Qy 781 TCTGGGTGGATTTAACTAACAATCTTCTGCTCTCGGTGATGGTATGCTTCTGATTTGT 840
Db 781 TCTGGGTGGATTTAACTAACAATCTTCTGCTCTCGGTGATGGTATGCTTCTGATTTGT 840
Qy 841 TGTGCAACTGTTGCTTACAGCTGTGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTTACAGCTGTGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
Qy 961 GTTGTAGATCTTAAATCTGAAGATCATGAAGACAGGCGCTCTACCTACAAAGTGAAT 1020
Db 961 GTTGTAGATCTTAAATCTGAAGATCATGAAGACAGGCGCTCTACCTACAAAGTGAAT 1020
Qy 1021 CTTGCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGCAAGTGAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGCAAGTGAATAGACATCTAA 1080
Qy 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGTATAGGCCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGTATAGGCCCTTAAGAAATCA 1140

QY 1141 CTATAAAATGCAATAAAGTTACTCAAATCTGTG 1174
DB 1141 CTATAAAATGCAATAAAGTTACTCAAATCTGTG 1174

RESULT 191

US-10-128-688A-271
; Sequence 271, Application US/10128688A
; Publication No. US20030087364A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C125
; CURRENT APPLICATION NUMBER: US/10/128,688A
; PRIOR FILING DATE: 2002-10-15
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; PRIOR FILING DATE: 1997-09-19
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-128-688A-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
DB 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGCGCGCGCGAGGGGACCTCTGSGTGAGGACCCAACTGGGGCTCCCG 120
DB 61 GGGAAACAAGATGCGCGCGCGAGGGGACCTCTGSGTGAGGACCCAACTGGGGCTCCCG 120

QY 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCGGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
DB 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCGGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGCTCTTGGGTGATACGGGCTCTTCCACCGGGCCTGTGACGTGACCTACCC 240
DB 181 TTTGACTCGGCTCTTGGGTGATACGGGCTCTTCCACCGGGCCTGTGACGTGACCTACCC 240
QY 241 TTGACACCTTACCTTAAGGAAGGAGTTGTAGCGCATGTGACGAGGTTGACGGCTGTTT 300
DB 241 TTGACACCTTACCTTAAGGAAGGAGTTGTAGCGCATGTGACGAGGTTGACGGCTGTTT 300
QY 301 TCAATTTGTGCTGATGATGGAATTTGAATCTTAATCGAACTAAATTTGGAATGTGAA 360
DB 301 TCAATTTGTGCTGATGATGGAATTTGAATCTTAATCGAACTAAATTTGGAATGTGAA 360
QY 361 TCTGCATGTACAGACGATATTCCTAATCTGATGAGCAATATGCTTGCCATCTTGTTCC 420
DB 361 TCTGCATGTACAGACGATATTCCTAATCTGATGAGCAATATGCTTGCCATCTTGTTCC 420
QY 421 CAGAAATCAGCTGCCATTCGCTGAATCGAGCAAGAAACAACTTATGTCCCTGATGCCAAA 480
DB 421 CAGAAATCAGCTGCCATTCGCTGAATCGAGCAAGAAACAACTTATGTCCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTCTCTTAATCTGCTGAGGTCAATCTGGAGTGACATGATGGACTCC 540
DB 481 ATGCACCTACTCTTCTCTTAATCTGCTGAGGTCAATCTGGAGTGACATGATGGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTCTCATGACCTTTTATCTTCAAGCCGATGACGGAAAAATA 600
DB 541 GCACAGAGCTTCATAACCTCTCTCATGACCTTTTATCTTCAAGCCGATGACGGAAAAATA 600
QY 601 GTTATATTCAGTCTAAAGCCAGAAATCCAGTACGACCAACATTTGGAGCGAGGCTTACA 660
DB 601 GTTATATTCAGTCTAAAGCCAGAAATCCAGTACGACCAACATTTGGAGCGAGGCTTACA 660
QY 661 AATTTGAGAGATCATCTCTAAGCAAAATCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
DB 661 AATTTGAGAGATCATCTCTAAGCAAAATCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTTAAC 780
DB 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTTAAC 780
QY 781 TCTGGTGATTTTAACTACAACTCTTCTCTCTCGGTGATGTTGCTTCTGATTTGT 840
DB 781 TCTGGTGATTTTAACTACAACTCTTCTCTCTCGGTGATGTTGCTTCTGATTTGT 840
QY 841 TGTGCAACTGTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
DB 841 TGTGCAACTGTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960
DB 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960
QY 961 GTTGTAGATCTAAATCTGAAGATCAAGAGACAGGCGCTCTACCTACAAAGTGAAT 1020
DB 961 GTTGTAGATCTAAATCTGAAGATCAAGAGACAGGCGCTCTACCTACAAAGTGAAT 1020
QY 1021 CTTGCTCATTTCTGAAATTTAAAGCAATTTCTTTTAAAGCAAGTGTAAATAGCATCTAA 1080
DB 1021 CTTGCTCATTTCTGAAATTTAAAGCAATTTCTTTTAAAGCAAGTGTAAATAGCATCTAA 1080
QY 1081 AATTCACCTCTCATGAGCTTTTAAATGTTTCAATTTGGATATAGGCTTTAAGAAATCA 1140
DB 1081 AATTCACCTCTCATGAGCTTTTAAATGTTTCAATTTGGATATAGGCTTTAAGAAATCA 1140
QY 1141 CTATAAAATGCAATAAAGTTACTCAAATCTGTG 1174
DB 1141 CTATAAAATGCAATAAAGTTACTCAAATCTGTG 1174

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RESULT 192
US-10-128-689A-271
; Sequence 271, Application US/10128689A
; Publication No. US20030087365A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C117
; CURRENT APPLICATION NUMBER: US/10/128,689A
; PRIOR FILING DATE: 2002-10-15
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; PRIOR FILING DATE: 1997-09-19
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
; US-10-128-689A-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGGTGGGGAACCCCTCCGAGAAAACAGCAACAGCTGAGCTGCTGACAGAG 60
DB 1 CGGACGGTGGGGAACCCCTCCGAGAAAACAGCAACAGCTGAGCTGCTGACAGAG 60
QY 61 GGGAAACAAGATGGCGCGCCGAGAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
DB 61 GGGAAACAAGATGGCGCGCCGAGAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGACCATGGCTTGGCGGAGGTTGGGACCGCTTCGGCTGAAGCA 180
DB 121 CCGCTGCTGCTGACCATGGCTTGGCGGAGGTTGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTCAGCTCGGTCTTGGGTGATACGGGCTCTTGGCACCGGGCTGTGAGTACCTACCCC 240
DB 181 TTTCAGCTCGGTCTTGGGTGATACGGGCTCTTGGCACCGGGCTGTGAGTACCTACCCC 240
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DB 181 TTTCAGCTCGGTCTTGGGTGATACGGGCTCTTGGCACCGGGCTGTGAGTACCTACCCC 240
QY 241 TTGCACACCTACCCCTAAGGAGGAGGAGTGTGATGCGCATGTGACAGAGGTTGCGAGGCTGTTT 300
DB 241 TTGCACACCTACCCCTAAGGAGGAGGAGTGTGATGCGCATGTGACAGAGGTTGCGAGGCTGTTT 300
QY 301 TCAATTTGTGAGTTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
DB 301 TCAATTTGTGAGTTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
QY 361 TCTGCATGTACAGAGCATATTTCCCATCTGTGATGAGCAATATGCTTGGCATCTTGGTTGC 420
DB 361 TCTGCATGTACAGAGCATATTTCCCATCTGTGATGAGCAATATGCTTGGCATCTTGGTTGC 420
QY 421 CAGAATCAGCTGCCATTCGCTGAACTGAGACAAGAACTTATATGTCCTGTATGCGCAAAA 480
DB 421 CAGAATCAGCTGCCATTCGCTGAACTGAGACAAGAACTTATATGTCCTGTATGCGCAAAA 480
QY 481 ATGCACCTTACTCTTTCTCTAACTCTGCTGGTGAAGTCAATCTGGAAGTGCATGATGGAATCC 540
DB 481 ATGCACCTTACTCTTTCTCTAACTCTGCTGGTGAAGTCAATCTGGAAGTGCATGATGGAATCC 540
QY 541 GCACAGAGCTTCAATAACCTCTTCATGACATTTTATCTTCAAGCCGATGACGGAATAAATA 600
DB 541 GCACAGAGCTTCAATAACCTCTTCATGACATTTTATCTTCAAGCCGATGACGGAATAAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACACCATTTGGAGCGAGGCTCTTACA 660
DB 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACACCATTTGGAGCGAGGCTCTTACA 660
QY 661 AATTTGAGAGATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
DB 661 AATTTGAGAGATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGAAATTTCTTGAAGATGAGGAGAAAGTGTGGCTTTTAAAGATGCTCTCTTTAAC 780
DB 721 CACAGAAATTTCTTGAAGATGAGGAGAAAGTGTGGCTTTTAAAGATGCTCTCTTTAAC 780
QY 781 TCTGGGTGATTTTAACTACAACTCTTCTCTCGGTGATGATGCTTTGGATTTGT 840
DB 781 TCTGGGTGATTTTAACTACAACTCTTCTCTCGGTGATGATGCTTTGGATTTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGCTTCCCTCTGAGAACTGAGTATCTAT 900
DB 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGCTTCCCTCTGAGAACTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960
DB 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCTCTTACCTCAAAAAGTGAAT 1020
DB 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCTCTTACCTCAAAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTTAGCAATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
DB 1021 CTTGCTCATCTGAAATTTAGCAATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
QY 1081 AATTCACCTCTCTCATAGAGCTTTTAAATGCTTTTCAATTTGATATAGGCTTTAAGAAATCA 1140
DB 1081 AATTCACCTCTCTCATAGAGCTTTTAAATGCTTTTCAATTTGATATAGGCTTTAAGAAATCA 1140
QY 1141 CTATATAATGCAATTAAGTACTCAATCTGTG 1174
DB 1141 CTATATAATGCAATTAAGTACTCAATCTGTG 1174
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RESULT 193
US-10-128-694A-271
; Sequence 271, Application US/10128694A
; Publication No. US20030087366A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.


```

: APPLICANT: Goddard,Audrey
: APPLICANT: Godowski,Paul J.
: APPLICANT: Gurney,Austin L.
: APPLICANT: Sherwood,Steven
: APPLICANT: Smith,Victoria
: APPLICANT: Stewart,Timothy A.
: APPLICANT: Tumas,Daniel
: APPLICANT: Watanabe,Colin K
: APPLICANT: Wood,Zemin
: APPLICANT: Zhang, Wenli
: TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
: TITLE OF INVENTION: ACIDS ENCODING THE SAME
: FILE REFERENCE: P3330R1C133
: CURRENT APPLICATION NUMBER: US/10/131,825A
: CURRENT FILING DATE: 2002-10-17
: PRIOR APPLICATION NUMBER: 60/049911
: PRIOR FILING DATE: 1997-06-18
: PRIOR APPLICATION NUMBER: 60/056974
: PRIOR FILING DATE: 1997-08-26
: PRIOR APPLICATION NUMBER: 60/059113
: PRIOR FILING DATE: 1997-09-17
: PRIOR APPLICATION NUMBER: 60/059115
: PRIOR FILING DATE: 1997-09-17
: PRIOR APPLICATION NUMBER: 60/059117
: PRIOR FILING DATE: 1997-09-17
: PRIOR APPLICATION NUMBER: 60/059122
: PRIOR FILING DATE: 1997-09-17
: PRIOR APPLICATION NUMBER: 60/059184
: PRIOR FILING DATE: 1997-09-17
: PRIOR APPLICATION NUMBER: 60/059263
: PRIOR FILING DATE: 1997-09-18
: PRIOR APPLICATION NUMBER: 60/059352
: PRIOR FILING DATE: 1997-09-19
: PRIOR APPLICATION NUMBER: 60/059588
: PRIOR FILING DATE: 1997-09-19
: Remaining Prior Application data removed - See File Wrapper or PALM.
: NUMBER OF SEQ ID NOS: 550
: SEQ ID NO 271
: LENGTH: 1174
: TYPE: DNA
: ORGANISM: Homo Sapien
US-10-131-825A-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCTGGGGGAAACCTTCGAGAAACAGCAACAGCTGAGCTGCTGTGACAG 60
DB 1 CGGACGCTGGGGGAAACCTTCGAGAAACAGCAACAGCTGAGCTGCTGTGACAG 60
QY 61 GGGAAACAGATGGCGGCGCGGAGGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
DB 61 GGGAAACAGATGGCGGCGCGGAGGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CGCGTCTGCTGCTGACCATGGCTTCGGCCGAGGTTTCGGGACCGCTTCGGCTCAAGCA 180
DB 121 CGCGTCTGCTGCTGACCATGGCTTCGGCCGAGGTTTCGGGACCGCTTCGGCTCAAGCA 180
QY 181 TTGTAGCTGGCTTCGGGTGATACGGCTCTTGCCACGGGCTGTGAGTTGACCTACCCC 240
DB 181 TTGTAGCTGGCTTCGGGTGATACGGCTCTTGCCACGGGCTGTGAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCTCAAGGAAGAGAGTTGTATGCATGTGACAGAGGTTGACAGGCTGTTT 300
DB 241 TTGCACACCTACCTCAAGGAAGAGAGTTGTATGCATGTGACAGAGGTTGACAGGCTGTTT 300
QY 301 TCAATTTGTCAGTTTGTGGATGGATGACTTAATTCGACTAAATTCGARTGCGAA 360
DB 301 TCAATTTGTCAGTTTGTGGATGGATGACTTAATTCGACTAAATTCGARTGCGAA 360
QY 361 TCTGATGTACAGAGCATATTCCTCAATCTGATGAGCAATATCTCTTGCCATCTTCGTTGC 420

```

APPLICANT: Tamas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3330R1C461
CURRENT APPLICATION NUMBER: US/10/230,417
PRIOR FILING DATE: 2002-08-28
PRIOR FILING DATE: 2001-12-19
PRIOR APPLICATION NUMBER: PCT/US00/32678
PRIOR FILING DATE: 2000-12-01
PRIOR APPLICATION NUMBER: US 60/170,262
PRIOR FILING DATE: 1999-12-09
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 271
LENGTH: 1174
TYPE: DNA
ORGANISM: Homo Sapien
US-10-230-417-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGGTGGGGAAACCCCTCCGAGAAACACGACACAGCTGAGCTGTGACAGAG 60
DB 1 CGGACGGTGGGGAAACCCCTCCGAGAAACACGACACAGCTGAGCTGTGACAGAG 60
QY 61 GGGAAACAGATGGCGGCGCGGAGGGAGGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
DB 61 GGGAAACAGATGGCGGCGCGGAGGGAGGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CCGTGTCTGTCTGACATGCGCTTGGCGGAGGTTGGCGGACCGCTTGGGTGAGGAC 180
DB 121 CCGTGTCTGTCTGACATGCGCTTGGCGGAGGTTGGCGGACCGCTTGGGTGAGGAC 180
QY 181 TTTGACTCGGTCTTGGGTGATGACGGCTCTTGGCACCGGCGCTGTGAGTTGACCTACCC 240
DB 181 TTTGACTCGGTCTTGGGTGATGACGGCTCTTGGCACCGGCGCTGTGAGTTGACCTACCC 240
QY 241 TTGCACACCTACCTTAGGAGAGAGTTGATGCGATGTGAGAGAGTTGACGGCTGTTT 300
DB 241 TTGCACACCTACCTTAGGAGAGAGTTGATGCGATGTGAGAGAGTTGACGGCTGTTT 300
QY 301 TCAATTTCTCAGTTTGTGGATGATGGAATGACATTAATGCACTAAATGGAAATGGA 360
DB 301 TCAATTTCTCAGTTTGTGGATGATGGAATGACATTAATGCACTAAATGGAAATGGA 360
QY 361 TCTGATGTAAGAGATATCCCAATCTGATGAGCAATATGCTTGCCTGCACTTGTGTC 420
DB 361 TCTGATGTAAGAGATATCCCAATCTGATGAGCAATATGCTTGCCTGCACTTGTGTC 420
QY 421 CAGATACGCTGCCATTCGCTGACTGAGACAGCAACACTTATGCTCCGTGATGCCAA 480
DB 421 CAGATACGCTGCCATTCGCTGACTGAGACAGCAACACTTATGCTCCGTGATGCCAA 480
QY 481 ATGCACCTACTCTTCTCTAATCTGAGGCTGATTCCTGAGTGCATGATGAGCTCC 540
DB 481 ATGCACCTACTCTTCTCTAATCTGAGGCTGATTCCTGAGTGCATGATGAGCTCC 540
QY 541 GCACAGCTTCATACCTCTTCTGAGCTTCTTATCTTCAAGCCGATGACGGAATA 600
DB 541 GCACAGCTTCATACCTCTTCTGAGCTTCTTATCTTCAAGCCGATGACGGAATA 600
QY 601 GTTATATCCAGTCTAAGCCGAAATCAGTACGACCAACACTTTGGAGAGGCTTACA 660
DB 601 GTTATATCCAGTCTAAGCCGAAATCAGTACGACCAACACTTTGGAGAGGCTTACA 660
QY 661 AATTTGAGAGATCATCTTAAGCAAAATGCTTCTGCAATGAGAAATTCAGAGCG 720
DB 661 AATTTGAGAGATCATCTTAAGCAAAATGCTTCTGCAATGAGAAATTCAGAGCG 720

RESULT 196

US-10-131-815A-271
; Sequence 271, Application US/10131815A
; Publication No. US20030092103A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C145
; CURRENT APPLICATION NUMBER: US/10/131,815A
; CURRENT FILING DATE: 2002-04-24
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17


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; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; PRIOR FILING DATE: 1997-09-19
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-131-815A-271

Query Match      100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGAGCGTGGGGAACCCCTCCGAGAAACACGACAAACAGCTGAGCTGCTGTGACAGAG 60
DB 1 CGGAGCGTGGGGAACCCCTCCGAGAAACACGACAAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAGATGCGCGCGCCGCGGAGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
DB 61 GGGAAACAGATGCGCGCGCCGCGGAGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CGGCTGCTGCTGTGACCATGCGCTTGGCCGAGGTTGGGGACCGCTTCGGCTGAGCA 180
DB 121 CGGCTGCTGCTGTGACCATGCGCTTGGCCGAGGTTGGGGACCGCTTCGGCTGAGCA 180
QY 181 TTTGACTCGGCTTGGGTGATACGCGCTTTCGACCGGGCCTTCAGTTGACCTACCCC 240
DB 181 TTTGACTCGGCTTGGGTGATACGCGCTTTCGACCGGGCCTTCAGTTGACCTACCCC 240
QY 241 TTGCACTACCTACCTAAGAGAGAGATTGACGATGTACGATGTACAGAGGTTGACGCTGTTT 300
DB 241 TTGCACTACCTACCTAAGAGAGAGATTGACGATGTACGATGTACAGAGGTTGACGCTGTTT 300
QY 301 TCAATTTGTGCTGTTGGATGATGAAATTCAGTTAAATCGAACTAAATTTGGAATGAA 360
DB 301 TCAATTTGTGCTGTTGGATGATGAAATTCAGTTAAATCGAACTAAATTTGGAATGAA 360
QY 361 TCTGATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGTTGCCATCTTGGTTGC 420
DB 361 TCTGATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGTTGCCATCTTGGTTGC 420
QY 421 CAGAACTCAGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 480
DB 421 CAGAACTCAGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 480
QY 481 ATGCACCTACTCTTCTTAACTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 540
DB 481 ATGCACCTACTCTTCTTAACTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 540
QY 541 GCACAGAGTTTCAATACCTCTTCAAGGCTTTTATCTTCAAGCGGATGAGGAAATA 600
DB 541 GCACAGAGTTTCAATACCTCTTCAAGGCTTTTATCTTCAAGCGGATGAGGAAATA 600
QY 601 GTTATATTCAGTCTAAGCGGAAATCCAGTACGACCAACATTTGGAGCGAGCCCTACA 660
DB 601 GTTATATTCAGTCTAAGCGGAAATCCAGTACGACCAACATTTGGAGCGAGCCCTACA 660
QY 661 AATTGAGAGATCATCTTACGAAATGCTCTATCTGCAATGAGAAATTCACAGCG 720
DB 661 AATTGAGAGATCATCTTACGAAATGCTCTATCTGCAATGAGAAATTCACAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGAGAAAGTGTGCTTTTAAAGATGCTCTCTCTTAAC 780
DB 721 CACAGGAATTTCTTGAAGATGAGAAAGTGTGCTTTTAAAGATGCTCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTGGATTGT 840
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RESULT 197

US-10-131-817A-271

; Sequence 271, Application US/10131817A

; Publication No. US20030092104A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Beresini, Maureen

; APPLICANT: DeForge, Laura

; APPLICANT: Desnoyers, Luc

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerritsen, Mary B.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Gurney, Austin L.

; APPLICANT: Sherwood, Steven

; APPLICANT: Smith, Victoria

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Watanabe, Colin K

; APPLICANT: Wood, William

; APPLICANT: Zhang, Zemin

; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

; FILE REFERENCE: P3330R1C29

; CURRENT APPLICATION NUMBER: US/10/131.817A

; CURRENT FILING DATE: 2002-10-15

; PRIOR APPLICATION NUMBER: 60/049911

; PRIOR FILING DATE: 1997-06-18

; PRIOR APPLICATION NUMBER: 60/056974

; PRIOR FILING DATE: 1997-08-26

; PRIOR APPLICATION NUMBER: 60/059113

; PRIOR FILING DATE: 1997-09-17

; PRIOR APPLICATION NUMBER: 60/059115

; PRIOR FILING DATE: 1997-09-17

; PRIOR APPLICATION NUMBER: 60/059117

; PRIOR FILING DATE: 1997-09-17

; PRIOR APPLICATION NUMBER: 60/059122

; PRIOR FILING DATE: 1997-09-17

; PRIOR APPLICATION NUMBER: 60/059184

; PRIOR FILING DATE: 1997-09-17

; PRIOR APPLICATION NUMBER: 60/059263

; PRIOR FILING DATE: 1997-09-18

; PRIOR APPLICATION NUMBER: 60/059352

; PRIOR FILING DATE: 1997-09-19

;; PRIOR APPLICATION NUMBER: 60/059588
;; PRIOR FILING DATE: 1997-09-19
;; Remaining Prior Application data removed - See File Wrapper or PALM.
;; NUMBER OF SEQ ID NOS: 550
;; SEQ ID NO 271
;; LENGTH: 1174
;; TYPE: DNA
;; ORGANISM: Homo Sapien
US-10-131-817A-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGGTGGGGGAAACCCCTTCGAGAAAACAGCAAAAGCTGAGCTGCTGTGACAGAG 60
DB 1 CGGACGGTGGGGGAAACCCCTTCGAGAAAACAGCAAAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAAGATGGCGCGCGGCGGAGGAGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
DB 61 GGGAAACAAAGATGGCGCGCGGCGGAGGAGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CCGTGTCTGTCTGACCAATGCGCTTGGCCGGAGGTTCCGGGACCGCTTGGCTGGAAGCA 180
DB 121 CCGTGTCTGTCTGACCAATGCGCTTGGCCGGAGGTTCCGGGACCGCTTGGCTGGAAGCA 180
QY 191 TTTGACTCGGCTTGGGTGATACGGGCTTGGCCACCGGCGCTTGCAGTTGACCTACCCC 240
DB 191 TTTGACTCGGCTTGGGTGATACGGGCTTGGCCACCGGCGCTTGCAGTTGACCTACCCC 240
QY 241 TTGCACACTACCTTAAGGAAGAGAGTTGTACGCATGTGACAGAGAGTTGACAGGCTGTT 300
DB 241 TTGCACACTACCTTAAGGAAGAGAGTTGTACGCATGTGACAGAGAGTTGACAGGCTGTT 300
QY 301 TCAATTTGCTGATTTGGATGATGGAATGCACTTAATCGAACTAAATGGAATGTGA 360
DB 301 TCAATTTGCTGATTTGGATGATGGAATGCACTTAATCGAACTAAATGGAATGTGA 360
QY 361 TCTGATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTGCCATCTTGGTTGC 420
DB 361 TCTGATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTGCCATCTTGGTTGC 420
QY 421 CAGAACTGAGTGCCTTCCGCTGAACTGAGCAAGCAAACTATGTCCTCGATGCCAAA 480
DB 421 CAGAACTGAGTGCCTTCCGCTGAACTGAGCAAGCAAACTATGTCCTCGATGCCAAA 480
QY 481 ATGCACCTACTCTTTCCTTAACCTGCTGAGGTCATCTTGGAGTGACATGAGGACTCC 540
DB 481 ATGCACCTACTCTTTCCTTAACCTGCTGAGGTCATCTTGGAGTGACATGAGGACTCC 540
QY 541 GCACAGAGCTTCAAACTCTTTCATGGAATTTTATCTTCAAGCCGATGACGGAATA 600
DB 541 GCACAGAGCTTCAAACTCTTTCATGGAATTTTATCTTCAAGCCGATGACGGAATA 600
QY 601 GTTATATTCAGTCTAAGCCAAATCAGTACGACCAATTTGGAGGAGGCTTACA 660
DB 601 GTTATATTCAGTCTAAGCCAAATCAGTACGACCAATTTGGAGGAGGCTTACA 660
QY 661 AATTTGAGAAATCATCTTAAAGCAAAATGCTTATCTGCAAAATGAGAAATTCACAGCG 720
DB 661 AATTTGAGAAATCATCTTAAAGCAAAATGCTTATCTGCAAAATGAGAAATTCACAGCG 720
QY 721 CACAGAAATTTCTTGAAGTGGAGAAATGATGCTTTTAAAGATGCTCTCTTTAAC 780
DB 721 CACAGAAATTTCTTGAAGTGGAGAAATGATGCTTTTAAAGATGCTCTCTTTAAC 780
QY 781 TCTGGGTGATTTAACTACAACTCTTGTCTCTCGGTGATGATGCTTGGATTGT 840
DB 781 TCTGGGTGATTTAACTACAACTCTTGTCTCTCGGTGATGATGCTTGGATTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGATGTTCCCTCTGAGAGCTGAGTATCTAT 900
DB 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGATGTTCCCTCTGAGAGCTGAGTATCTAT 900

QY 901 GGTGACTTGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
DB 901 GGTGACTTGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
QY 961 GTTGTAGATCTAAACTCAAGATCATGAAGAGCGGCTCTACCTACAAAAGTGAAT 1020
DB 961 GTTGTAGATCTAAACTCAAGATCATGAAGAGCGGCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATTTCAAAATTTAAGCATTTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080
DB 1021 CTTGCTCATTTCAAAATTTAAGCATTTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080
QY 1081 AATTCACCTCTCATAGAGCTTTTAAATGTTTCAATGATATAGGCTTAAAGAAATCA 1140
DB 1081 AATTCACCTCTCATAGAGCTTTTAAATGTTTCAATGATATAGGCTTAAAGAAATCA 1140
QY 1141 CTATAAATCAAAATAAAGTTACTCAAACTGTGTG 1174
DB 1141 CTATAAATCAAAATAAAGTTACTCAAACTGTGTG 1174

RESULT 198

US-10-131-821A-271
; Sequence 271, Application US/10131821A
; Publication No. US20030092105A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C138
; CURRENT APPLICATION NUMBER: US/10/131,821A
; CURRENT FILING DATE: 2002-04-23
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174

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; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-131-821A-271

```

Query Match	100.0%	Score 1174;	DB 15;	Length 1174;
Best Local Similarity	100.0%;	Pred. No. 0;		
Matches 1174;	Conservative 0;	Mismatches 0;	Indels 0;	Gaps 0;
QY	1	CGGACGCTGGGGGAAAACCCCTTCGAGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG	60	
DB	1	CGGACGCTGGGGGAAAACCCCTTCGAGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG	60	
QY	61	GGGAAACAAGATGGCGGCGCGGACGAGGGAGCCCTCGGTGAGGAGCCCAACCTGGGCTCCCG	120	
DB	61	GGGAAACAAGATGGCGGCGCGGACGAGGGAGCCCTCGGTGAGGAGCCCAACCTGGGCTCCCG	120	
QY	121	CGCGTCTGCTGCTGACCATGTCGCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA	180	
DB	121	CGCGTCTGCTGCTGACCATGTCGCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA	180	
QY	181	TTTGAATCGGCTCTGGGTGATACGGCGCTTTCGCCACCGGGCCCTGTCAGTTGACCTACCCC	240	
DB	181	TTTGAATCGGCTCTGGGTGATACGGCGCTTTCGCCACCGGGCCCTGTCAGTTGACCTACCCC	240	
QY	241	TTGCACACCTACCCCTAAGGAAAGAGAGTTCGACGCATGTACAGAGAGTTGACAGCTGTTT	300	
DB	241	TTGCACACCTACCCCTAAGGAAAGAGAGTTCGACGCATGTACAGAGAGTTGACAGCTGTTT	300	
QY	301	TCAAATTTGTCAGTTTGGATGATGGAATTTGACTTAATTCGAACCTAAATTCGAATGGAA	360	
DB	301	TCAAATTTGTCAGTTTGGATGATGGAATTTGACTTAATTCGAACCTAAATTCGAATGGAA	360	
QY	361	CTGCAATGTACAGAAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGTTGTC	420	
DB	361	CTGCAATGTACAGAAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGTTGTC	420	
QY	421	CAGAATCAGCTGCCATTCGCTGAACCTGAGACAGACCAACTTATGTCCTGATGCCAAA	480	
DB	421	CAGAATCAGCTGCCATTCGCTGAACCTGAGACAGACCAACTTATGTCCTGATGCCAAA	480	
QY	481	ATGCACCTACTCTTTTCCCTCTAACTCTGGTGAGGTCATTCTGGAGTGACATGAGCTCC	540	
DB	481	ATGCACCTACTCTTTTCCCTCTAACTCTGGTGAGGTCATTCTGGAGTGACATGAGCTCC	540	
QY	541	GCACAGAGCTTCAATAACCTCTTCATGACCTTTTATCTTCAAGCCGATGACCGAAAATA	600	
DB	541	GCACAGAGCTTCAATAACCTCTTCATGACCTTTTATCTTCAAGCCGATGACCGAAAATA	600	
QY	601	GTTTATATCCAGCTCTAAGCCAGAAATCCAGTACGCCACCAATTGAGCAGAGCCTACA	660	
DB	601	GTTTATATCCAGCTCTAAGCCAGAAATCCAGTACGCCACCAATTGAGCAGAGCCTACA	660	
QY	661	AATTTGAGAGATCATCTCTAAGCAAAATGCTTATCTGCAATGAGAAATTCACAAGG	720	
DB	661	AATTTGAGAGATCATCTCTAAGCAAAATGCTTATCTGCAATGAGAAATTCACAAGG	720	
QY	721	CACAGGAATTTTCTTGAAGATGGAGAAAGTATGAGGCTTTTAAAGATGCCCTCTCTTAAC	780	
DB	721	CACAGGAATTTTCTTGAAGATGGAGAAAGTATGAGGCTTTTAAAGATGCCCTCTCTTAAC	780	
QY	781	TCCTGGGTGATTTTAACCTACACTCTGCTCTCGGTGATGATGATGCTTCTGGAATTTGT	840	
DB	781	TCCTGGGTGATTTTAACCTACACTCTGCTCTCGGTGATGATGATGCTTCTGGAATTTGT	840	
QY	841	TGTGCAACTGTTGCTACAGCTGTGGAGCAGATGTTCCCTCTGAGAAGCTGAGTATCTAT	900	
DB	841	TGTGCAACTGTTGCTACAGCTGTGGAGCAGATGTTCCCTCTGAGAAGCTGAGTATCTAT	900	
QY	901	GCTGACTTGGAGTTTATGATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTGTG	960	
DB	901	GCTGACTTGGAGTTTATGATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTGTG	960	
QY	961	GTTGTTAGATCTAAAACTGAAGATCATGAAGACAGCGGCTCTTACTACAAAAGTGAAT	1020	

[illegible]

RESIT.T 199

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US-10-131-822A-271
; Sequence 271, Application US/10131822A
; Publication No. US20030092106A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330ELC127
; CURRENT APPLICATION NUMBER: US/10/131,822A
; CURRENT FILING DATE: 2002-04-24
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; PRIOR FILING DATE: 1997-09-19
; Remaining Prior Application data removed - See File wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-131-822A-271

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Query Match	100.0%;	Score 1174;	DB 15;	Length 1174;
Best Local Similarity	100.0%;	Pred. No. 0;		

Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;			
QY	1	CGGACCGTGGGGAAACCTTCCGAGAAAACAGAAACAGCTGAGCTGCTGTGACAGAG	60
Db	1	CGACCGCTGGGGAAACCTTCCGAGAAAACAGAAACAGCTGAGCTGCTGTGACAGAG	60
QY	61	GGGAAACAAGATGGCGGCGCGGAGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCG	120
Db	61	GGGAAACAAGATGGCGGCGCGGAGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCG	120
QY	121	CCGCTGCTGCTGTGACCATGGCTTGGCGGAGGTTGGGGACCGCTTCGGCTGAAGCA	180
Db	121	CCGCTGCTGCTGTGACCATGGCTTGGCGGAGGTTGGGGACCGCTTCGGCTGAAGCA	180
QY	181	TTTGACTCGCTCTTGGGTGATACGGCGCTCTTGCCACCGGGCCCTGTGAGTGACCTACCCC	240
Db	181	TTTGACTCGCTCTTGGGTGATACGGCGCTCTTGCCACCGGGCCCTGTGAGTGACCTACCCC	240
QY	241	TTGCACACCTTACCCTTAAGGAAGAGGAGTTGTAGCGCATGTACAGAGGTTGACAGGCTGTTT	300
Db	241	TTGCACACCTTACCCTTAAGGAAGAGGAGTTGTAGCGCATGTACAGAGGTTGACAGGCTGTTT	300
QY	301	TCAATTTGTCAAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA	360
Db	301	TCAATTTGTCAAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA	360
QY	361	TCGTCATGTACAGACATATTCCTCATCTGATGACATATGCTTGCCTTGGTTGC	420
Db	361	TCGTCATGTACAGACATATTCCTCATCTGATGACATATGCTTGCCTTGGTTGC	420
QY	421	CAGAACTCAGCTGCGCAATTCGCTGAACTGAGACAGAAACAACTTATGTCCTGATGCCAAAA	480
Db	421	CAGAACTCAGCTGCGCAATTCGCTGAACTGAGACAGAAACAACTTATGTCCTGATGCCAAAA	480
QY	481	ATGCACCTACTCTTTCTCTTAACTCTCATGACTTTTATCTTCAAGCCGATGACGGAATAATA	540
Db	481	ATGCACCTACTCTTTCTCTTAACTCTCATGACTTTTATCTTCAAGCCGATGACGGAATAATA	540
QY	541	GCACAGAGCTTCAATCTCTCATGACTTTTATCTTCAAGCCGATGACGGAATAATA	600
Db	541	GCACAGAGCTTCAATCTCTCATGACTTTTATCTTCAAGCCGATGACGGAATAATA	600
QY	601	GTTATATCCAGTCTAAGCAGAAATCCAGTACGACCAATTTGGAGCAGAGCCTTACA	660
Db	601	GTTATATCCAGTCTAAGCAGAAATCCAGTACGACCAATTTGGAGCAGAGCCTTACA	660
QY	661	AATTGGAGGATCATCTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAAGC	720
Db	661	AATTGGAGGATCATCTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAAGC	720
QY	721	CACAGGAATTTCTTGAAGATGAGAAAGTGATGGCTTTTAAAGATGCTCTCTCTTAAC	780
Db	721	CACAGGAATTTCTTGAAGATGAGAAAGTGATGGCTTTTAAAGATGCTCTCTCTTAAC	780
QY	781	TCTGGTGGATTTAACTACACTCTGCTCTCTCGGTGATGATGTTGTTGGATTGTG	840
Db	781	TCTGGTGGATTTAACTACACTCTGCTCTCTCGGTGATGATGTTGTTGGATTGTG	840
QY	841	TGTGCACTGTGTACAGCTGTGAGCAGATGTTCCCTCTGAGAAGCTGAGTATCTAT	900
Db	841	TGTGCACTGTGTACAGCTGTGAGCAGATGTTCCCTCTGAGAAGCTGAGTATCTAT	900
QY	901	GGTGACTGGAGTTATGATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTTGG	960
Db	901	GGTGACTGGAGTTATGATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTTGG	960
QY	961	GTTGTTAGATCTAAACTGAAAGATCATGAAGAAGCAGGGCTCTTACCTACAAAGTGAAT	1020
Db	961	GTTGTTAGATCTAAACTGAAAGATCATGAAGAAGCAGGGCTCTTACCTACAAAGTGAAT	1020
QY	1021	CTTGCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGCAAGATGTATAGCATCTAA	1080
Db	1021	CTTGCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGCAAGATGTATAGCATCTAA	1080

QY	1081	AATCCACTCTCATAGAGCTTTTAAATGCTTTTCATTGGATATAGGCTTTAAGAAATCA	1140
Db	1081	AATCCACTCTCATAGAGCTTTTAAATGCTTTTCATTGGATATAGGCTTTAAGAAATCA	1140
QY	1141	CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG	1174
Db	1141	CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG	1174
RESULT 200			
US-10-131-828A-271			
; Sequence 271, Application US/10131828A			
; Publication No. US20030092107A1			
; GENERAL INFORMATION:			
; APPLICANT: Baker, Kevin P.			
; APPLICANT: Beresini, Maureen			
; APPLICANT: DeForge, Laura			
; APPLICANT: Desnoyers, Luc			
; APPLICANT: Filvaroff, Ellen			
; APPLICANT: Gao, Wei-Qiang			
; APPLICANT: Gerritsen, Mary E.			
; APPLICANT: Goddard, Audrey			
; APPLICANT: Godowski, Paul J.			
; APPLICANT: Gurney, Austin L.			
; APPLICANT: Sherwood, Steven			
; APPLICANT: Smith, Victoria			
; APPLICANT: Stewart, Timothy A.			
; APPLICANT: Tumas, Daniel			
; APPLICANT: Wood, William			
; APPLICANT: Zhang, Zemin			
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC			
; FILE REFERENCE: P333081C140			
; CURRENT APPLICATION NUMBER: US/10/131,828A			
; PRIOR FILING DATE: 2002-04-24			
; PRIOR APPLICATION NUMBER: 60/049911			
; PRIOR FILING DATE: 1997-06-18			
; PRIOR APPLICATION NUMBER: 60/056974			
; PRIOR FILING DATE: 1997-08-26			
; PRIOR APPLICATION NUMBER: 60/059113			
; PRIOR FILING DATE: 1997-09-17			
; PRIOR APPLICATION NUMBER: 60/059115			
; PRIOR FILING DATE: 1997-09-17			
; PRIOR APPLICATION NUMBER: 60/059117			
; PRIOR FILING DATE: 1997-09-17			
; PRIOR APPLICATION NUMBER: 60/059122			
; PRIOR FILING DATE: 1997-09-17			
; PRIOR APPLICATION NUMBER: 60/059184			
; PRIOR FILING DATE: 1997-09-17			
; PRIOR APPLICATION NUMBER: 60/059263			
; PRIOR FILING DATE: 1997-09-18			
; PRIOR APPLICATION NUMBER: 60/059352			
; PRIOR FILING DATE: 1997-09-19			
; PRIOR APPLICATION NUMBER: 60/059588			
; PRIOR FILING DATE: 1997-09-19			
; Remaining Prior Application data removed - See File Wrapper or PALM.			
; NUMBER OF SEQ ID NOS: 550			
; SEQ ID NO 271			
; LENGTH: 1174			
; TYPE: DNA			
; ORGANISM: Homo Sapien			
US-10-131-828A-271			
Query Match 100.0%; Score 1174; DB 15; Length 1174;			
Best Local Similarity 100.0%; Pred. No. 0;			
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;			
QY	1	CGGACCGTGGGGAAACCTTCCGAGAAAACAGAAACAGCTGAGCTGCTGTGACAGAG	60
Db	1	CGGACCGTGGGGAAACCTTCCGAGAAAACAGAAACAGCTGAGCTGCTGTGACAGAG	60

QY	61	GGGAAACAAGATGGCGGCGCGAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG	120
Db	61	GGGAAACAAGATGGCGGCGCGAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG	120
QY	121	CGGCTGCTGCTGACCATGGCTTGGCGGAGGTTGGGGACCGCTTCGCTGAAGCA	180
Db	121	CGGCTGCTGCTGACCATGGCTTGGCGGAGGTTGGGGACCGCTTCGCTGAAGCA	180
QY	181	TTTGACTCGGTCCTTGCGGTGATACGGCGTCTTGCCACCGGGCCTGTCAGTGACCTACCCC	240
Db	181	TTTGACTCGGTCCTTGCGGTGATACGGCGTCTTGCCACCGGGCCTGTCAGTGACCTACCCC	240
QY	241	TTGCACACCTACCCCTAAGGAAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT	300
Db	241	TTGCACACCTACCCCTAAGGAAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT	300
QY	301	TCAAATTTGTTCAGTTTGTGGATGATGGAAATGGAATTAATCGAACTAAATGGAATGTGAA	360
Db	301	TCAAATTTGTTCAGTTTGTGGATGATGGAAATGGAATTAATCGAACTAAATGGAATGTGAA	360
QY	361	TCTGCAATGATACAGAAGCATATTCGCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC	420
Db	361	TCTGCAATGATACAGAAGCATATTCGCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC	420
QY	421	CAGAACTCAGCTGCCATTCGCTGAACTGAGACAAGAAACAACCTATGTCCCTGATGCCAAAA	480
Db	421	CAGAACTCAGCTGCCATTCGCTGAACTGAGACAAGAAACAACCTATGTCCCTGATGCCAAAA	480
QY	481	ATGCACCTACTCTTTTCTCTAACTCTGGTGAGTCAATCTGGAGTGACATGATGCACTCC	540
Db	481	ATGCACCTACTCTTTTCTCTAACTCTGGTGAGTCAATCTGGAGTGACATGATGCACTCC	540
QY	541	GCAAGAGCTTCATAACCTCTTCATGACCTTTTATCTTCAAGCCGATCAGCGAAAAATA	600
Db	541	GCAAGAGCTTCATAACCTCTTCATGACCTTTTATCTTCAAGCCGATCAGCGAAAAATA	600
QY	601	GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGCAACCATTTGGAGCAGGAGCTACA	660
Db	601	GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGCAACCATTTGGAGCAGGAGCTACA	660
QY	661	AAATTGAGAGATCATCTTAAGCAAAATGCTCTATCTGCAATGAGAATTCACAAGCG	720
Db	661	AAATTGAGAGATCATCTTAAGCAAAATGCTCTATCTGCAATGAGAATTCACAAGCG	720
QY	721	CACAGGAATTTCTTGAAGATGGAGAAAGTGAATGGCTTTTAAAGATGCCTCTCTCTTAAC	780
Db	721	CACAGGAATTTCTTGAAGATGGAGAAAGTGAATGGCTTTTAAAGATGCCTCTCTCTTAAC	780
QY	781	TCTGGGTGGATTTTAACTACAACCTTTGCTCTCGGTGATGATATGCTTTGGATTCTG	840
Db	781	TCTGGGTGGATTTTAACTACAACCTTTGCTCTCGGTGATGATATGCTTTGGATTCTG	840
QY	841	TGTGCAACTGTGTCTACAGCTGTGGACGATGATGTTCCCTCTCAGAGCTGAGTATCTAT	900
Db	841	TGTGCAACTGTGTCTACAGCTGTGGACGATGATGTTCCCTCTCAGAGCTGAGTATCTAT	900
QY	901	GGTGACTTGGAGTTTATGAATGAACAAAAGTAAACAGATATCCAGCTTCTTCTCTGTG	960
Db	901	GGTGACTTGGAGTTTATGAATGAACAAAAGTAAACAGATATCCAGCTTCTTCTCTGTG	960
QY	961	GTTGTTAGATCTAAAACTGAAGATCATGAAGAAGCAGGGCTCTTACCTACAAAAGTGAAT	1020
Db	961	GTTGTTAGATCTAAAACTGAAGATCATGAAGAAGCAGGGCTCTTACCTACAAAAGTGAAT	1020
QY	1021	CTTGCTCATCTCGAAATTTAAGCATTTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA	1080
Db	1021	CTTGCTCATCTCGAAATTTAAGCATTTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA	1080
QY	1081	AAATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCCTTAAGAATCA	1140
Db	1081	AAATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCCTTAAGAATCA	1140
QY	1141	CTATAAAATGCAATAATAAAGTTTACTCAAATCTGTG	1174

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Db      1141  CTATAAATCAATAAAGTTTACTCAATCTGTG 1174
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RESULT 201
US-10-131-835A-271
; Sequence 271, Application US/10131835A
; Publication No. US20030092108A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Geritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P33081C132
; CURRENT APPLICATION NUMBER: US/10/131,835A
; CURRENT FILING DATE: 2002-10-15
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; PRIOR FILING DATE: 1997-09-19
; REMAINING Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-131-835A-271

Query Match      100.08; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.08; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1  CGGACGCGTGGGGGAAACCTTCGAGAAAACAGCAACAGCTGTGAGCTCTGTGACAG 60
Db      1  CGGACGCGTGGGGGAAACCTTCGAGAAAACAGCAACAGCTGTGAGCTCTGTGACAG 60

Qy      61  GGGAAACAAGATGGCGCGCCGAGGGAGGCTCTGGGTGAGGACCAACTGGGGGCTCCG 120
Db      61  GGGAAACAAGATGGCGCGCCGAGGGAGGCTCTGGGTGAGGACCAACTGGGGGCTCCG 120

Qy      121  CCCTCTCTCTCTCAACCATGGCTTGGCCGAGGTCGGGGACCGCTTCGGCTGAACA 180

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QY 241 TTGCACACTACCTTAAGGAGAGGTTGTACGATGTGACAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACTACCTTAAGGAGAGGTTGTACGATGTGACAGAGGTTGCAGGCTGTTT 300
QY 301 TCAATTTTGTGAGTTGTGAGATGAGGATTTGACATTAATCGAATTAATGGAATGAA 360
Db 301 TCAATTTTGTGAGTTGTGAGATGAGGATTTGACATTAATCGAATTAATGGAATGAA 360
QY 361 TCTGATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGTTGCCATCTTGGTTGC 420
Db 361 TCTGATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGTTGCCATCTTGGTTGC 420
QY 421 CAGAAATCAGCTCCCATTCGCTGAATCGAGACAGCAAGCAAACTTATGTCCCTGATGCCAAA 480
Db 421 CAGAAATCAGCTCCCATTCGCTGAATCGAGACAGCAAGCAAACTTATGTCCCTGATGCCAAA 480
QY 481 ATGCACTTACTCTTCTCTTAATCTGCTGAGGTGATCTGAGTGCATGATGGACTCC 540
Db 481 ATGCACTTACTCTTCTCTTAATCTGCTGAGGTGATCTGAGTGCATGATGGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCGGATGACGGAATAA 600
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCGGATGACGGAATAA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTGGAGCAGGACCTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTGGAGCAGGACCTACA 660
QY 661 AATTTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAGCG 720
Db 661 AATTTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAGCG 720
QY 721 CACAGAAATTTCTGAAGATGGAAGATGATGCTTTTAAAGATGCTCTCTTTAAC 780
Db 721 CACAGAAATTTCTGAAGATGGAAGATGATGCTTTTAAAGATGCTCTCTTTAAC 780
QY 781 TCTGGGTGATTTTAACTAACTCTTCTGCTCTGCTGATGATGATTTGATTTGT 840
Db 781 TCTGGGTGATTTTAACTAACTCTTCTGCTCTGCTGATGATGATTTGATTTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGATGATGTTTCCCTCTGAGAGCTGATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGATGATGTTTCCCTCTGAGAGCTGATCTAT 900
QY 901 GGTGACTGTGAGTTTATGATGACAAAGCTTAACAGATATCCAGCTTCTCTCTGTG 960
Db 901 GGTGACTGTGAGTTTATGATGACAAAGCTTAACAGATATCCAGCTTCTCTCTGTG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAGTGAAT 1020
QY 1021 CTTGCTCAATTTGAAATTTAAGCAATTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080
Db 1021 CTTGCTCAATTTGAAATTTAAGCAATTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080
QY 1081 AATTTCACTCTCATAGAGCTTTTAAATGTTTCAATTCGATATAGGCTTTAAGAAATCA 1140
Db 1081 AATTTCACTCTCATAGAGCTTTTAAATGTTTCAATTCGATATAGGCTTTAAGAAATCA 1140
QY 1141 CTATPAAATGCAATTAAGTACTCAAAATCTGTG 1174
Db 1141 CTATPAAATGCAATTAAGTACTCAAAATCTGTG 1174

RESULT 203

US-10-137-869A-271
; Sequence 271, Application US/10137869A
; Publication No. US2003009211A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura

APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tamas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3330R1C147
CURRENT APPLICATION NUMBER: US/10/137,869A
PRIOR FILING DATE: 2002-10-17
PRIOR APPLICATION NUMBER: 60/049911
PRIOR FILING DATE: 1997-06-18
PRIOR APPLICATION NUMBER: 60/056974
PRIOR FILING DATE: 1997-08-26
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059115
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059117
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059122
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059184
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059263
PRIOR FILING DATE: 1997-09-18
PRIOR APPLICATION NUMBER: 60/059352
PRIOR FILING DATE: 1997-09-19
PRIOR APPLICATION NUMBER: 60/059588
PRIOR FILING DATE: 1997-09-19
Remaining prior application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 271
LENGTH: 1174
TYPE: DNA
ORGANISM: Homo Sapien
US-10-137-869A-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGGAAACCCCTTCCGAGAAACAGCAACAAGCTGAGCTGTGTGACAGAG 60
Db 1 CGGACGCGTGGGGGAAACCCCTTCCGAGAAACAGCAACAAGCTGAGCTGTGTGACAGAG 60
QY 61 GGGACCAAGATGGCGCGCCGAGGGAGGAGCTCTGGGTGAGAGCCCACTGGGGCTCCG 120
Db 61 GGGACCAAGATGGCGCGCCGAGGGAGGAGCTCTGGGTGAGAGCCCACTGGGGCTCCG 120
QY 121 CGCTGCTCTGCTGACCATGCGCTTGGCCGAGGTTTGGGGAGCCGCTTCGGCTGAAGCA 180
Db 121 CGCTGCTCTGCTGACCATGCGCTTGGCCGAGGTTTGGGGAGCCGCTTCGGCTGAAGCA 180
QY 181 TTGACTCGGTCTTGGGTGATACGGCGCTTTGCCACCGGGCTCTCAGTTACCTACCC 240
Db 181 TTGACTCGGTCTTGGGTGATACGGCGCTTTGCCACCGGGCTCTCAGTTACCTACCC 240
QY 241 TTGCACACCTTACCCTAAGGAAGAGGAGTTGTACGATGTGACAGAGGTTGAGGCTGTTT 300
Db 241 TTGCACACCTTACCCTAAGGAAGAGGAGTTGTACGATGTGACAGAGGTTGAGGCTGTTT 300
QY 301 TCAATTTGCTGAGTTGTGATGATGGAATGACTTAATCGAACTAAATTCGAATGTGAA 360


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Db 301 TCAATTTGTGAGTTGGATGAGGAATGACTTAAATCGAACTAAATGGAATGTGAA 360
Qy 361 TCTGCATGTACAGAGCATATCCCAATCTGATGAGCAATATGCTTGCATCTTGTTGC 420
Db 361 TCTGCATGTACAGAGCATATCCCAATCTGATGAGCAATATGCTTGCATCTTGTTGC 420
Qy 421 CAGAAATCAGTGCATTCGCTGAATGAGAGCAAGCAACACTTATGCTTGCATGCAAAA 480
Db 421 CAGAAATCAGTGCATTCGCTGAATGAGAGCAAGCAACACTTATGCTTGCATGCAAAA 480
Qy 481 ATGCACCTACTCTTCTCTAACTCTGGTGAAGTCACTTCTGAGTCAATGATGACTCC 540
Db 481 ATGCACCTACTCTTCTCTAACTCTGGTGAAGTCACTTCTGAGTCAATGATGACTCC 540
Qy 541 GCACAGAGCTTCAACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAATAA 600
Db 541 GCACAGAGCTTCAACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAATAA 600
Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAATTTGAGAGAGGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAATTTGAGAGAGGCTTACA 660
Qy 661 AATTGAGAGAAATCATCTTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAGCG 720
Db 661 AATTGAGAGAAATCATCTTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAGCG 720
Qy 721 CACAGGAATTTCTTGAAGTGGAGAAAGTGGCTTTTAAAGATGCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGTGGAGAAAGTGGCTTTTAAAGATGCTCTCTTAAC 780
Qy 781 TCTGGGTGGATTTAACTACAACCTCTTGTCTCTCGGTGATGTTATGCTTTGGATTTGT 840
Db 781 TCTGGGTGGATTTAACTACAACCTCTTGTCTCTCGGTGATGTTATGCTTTGGATTTGT 840
Qy 841 TGTGCACTGTGTACAGCTGGAGAGTATGTTCCCTCTGAGAGCTGATCTAT 900
Db 841 TGTGCACTGTGTACAGCTGGAGAGTATGTTCCCTCTGAGAGCTGATCTAT 900
Qy 901 GGTGACCTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960
Db 901 GGTGACCTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960
Qy 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGAGGCGCTCTACCTACAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGAGGCGCTCTACCTACAAAGTGAAT 1020
Qy 1021 CTTCCTCACTCTGAATTTAAGCAATTTTCTTTTAAAGCAAGTGTATAGACATCTAA 1080
Db 1021 CTTCCTCACTCTGAATTTAAGCAATTTTCTTTTAAAGCAAGTGTATAGACATCTAA 1080
Qy 1081 AATTCACCTCTCTAGAGCTTTTAAATGTTTCATGATATAGGCTTTAAGAAATCA 1140
Db 1081 AATTCACCTCTCTAGAGCTTTTAAATGTTTCAATGATATAGGCTTTAAGAAATCA 1140
Qy 1141 CTATTAATGCAATTAAGTTACTCAATCTGTG 1174
Db 1141 CTATTAATGCAATTAAGTTACTCAATCTGTG 1174
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RESULT 204

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US-10-147-523-271
; Sequence 271, Application US/10147523
; Publication No. US20030092113A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
```

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; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P330R1C327
; CURRENT FILING DATE: 2002-05-16
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-147-523-271
```

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Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACGCGTGGGCGAAACCCCTCCGAGAAAAACGAAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGCGAAACCCCTCCGAGAAAAACGAAAGCTGAGCTGCTGTGACAGAG 60
Qy 61 GGGAAACAAGATGCGCGCGGCGAAGGGGAGCCCTCTGGGTGAGGACCCCACTGGGGTCCCG 120
Db 61 GGGAAACAAGATGCGCGCGGCGAAGGGGAGCCCTCTGGGTGAGGACCCCACTGGGGTCCCG 120
Qy 121 CCGCTGCTGCTGCTGACCATGGCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGGCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Qy 181 TTTGACTCGCTTGGGTGATACGGCGTCTTGCACCGGGCTGTGAGTTGACCTTACCC 240
Db 181 TTTGACTCGCTTGGGTGATACGGCGTCTTGCACCGGGCTGTGAGTTGACCTTACCC 240
Qy 241 TTGCACACCTTACCTTAAGGAAGAGGAGTTGTACGATGTACAGAGGTTGACAGGCTGTT 300
Db 241 TTGCACACCTTACCTTAAGGAAGAGGAGTTGTACGATGTACAGAGGTTGACAGGCTGTT 300
Qy 301 TCAATTTGTGAGTTGGATGATGAAATGACTTAAATCGAACTAAATGGAATGTGAA 360
Db 301 TCAATTTGTGAGTTGGATGATGAAATGACTTAAATCGAACTAAATGGAATGTGAA 360
Qy 361 TCTGCATGTACAGAGCATATCCCAATCTGATGAGCAATATGCTTGCATCTTGTTGC 420
Db 361 TCTGCATGTACAGAGCATATCCCAATCTGATGAGCAATATGCTTGCATCTTGTTGC 420
Qy 421 CAGAAATCAGTGCATTCGCTGAATGAGAGCAAGCAACACTTATGCTTGCATGCAAAA 480
Db 421 CAGAAATCAGTGCATTCGCTGAATGAGAGCAAGCAACACTTATGCTTGCATGCAAAA 480
Qy 481 ATGCACCTACTCTTCTCTAACTCTGGTGAAGTCACTTCTGAGTCAATGATGACTCC 540
Db 481 ATGCACCTACTCTTCTCTAACTCTGGTGAAGTCACTTCTGAGTCAATGATGACTCC 540
Qy 541 GCACAGAGCTTCAACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAATAA 600
Db 541 GCACAGAGCTTCAACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAATAA 600
Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAATTTGAGAGAGGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAATTTGAGAGAGGCTTACA 660
Qy 661 AATTGAGAGAAATCATCTTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAGCG 720
Db 661 AATTGAGAGAAATCATCTTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAGCG 720
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721 CACAGGAATTTCTTGAAGATGGAAGATGATGGCTTTTAAAGATGGCTCTCTCTTAAC 780
721 CACAGGAATTTCTTGAAGATGGAAGATGATGGCTTTTAAAGATGGCTCTCTCTTAAC 780
781 TCTGGTGGATTTTAACTTACAACTCTTGCTCTCGGTGATGATGATTTGCTTTGATTTGT 840
781 TCTGGTGGATTTTAACTTACAACTCTTGCTCTCGGTGATGATGATTTGCTTTGATTTGT 840
841 TGTGCAACTGTGTGTACAGCTGTGGAGATGATGATTTCCCTCTGAGAGCTGAGTATCTAT 900
841 TGTGCAACTGTGTGTACAGCTGTGGAGATGATGATTTCCCTCTGAGAGCTGAGTATCTAT 900
901 GTGACTTGGAGTTTATCAATGAACAAAGCTTAACAGATATCCAGCTTCTCTCTTTG 960
901 GTGACTTGGAGTTTATCAATGAACAAAGCTTAACAGATATCCAGCTTCTCTCTTTG 960
961 GTTGTAGATCTAAACTGAAAGTCAAGAGCAGGGCTCTACCTACAAAGTGAAT 1020
961 GTTGTAGATCTAAACTGAAAGTCAAGAGCAGGGCTCTACCTACAAAGTGAAT 1020
1021 CTGCTCATTCTGAATTTAAGCAATTTTCTTTTAAAGCAAGTGAATAGACATCTAA 1080
1021 CTGCTCATTCTGAATTTAAGCAATTTTCTTTTAAAGCAAGTGAATAGACATCTAA 1080
1081 AATTCCACTCTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTTAAGAAATCA 1140
1081 AATTCCACTCTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTTAAGAAATCA 1140
1141 CTATAAATGCAATTAAGTTACTCAATCTGTG 1174
1141 CTATAAATGCAATTAAGTTACTCAATCTGTG 1174

RESULT 205
US-10-158-785-271
; Sequence 271, Application US/10158785
; Publication No. US20030092115A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330RIC459
; CURRENT APPLICATION NUMBER: US/10/158,785
; CURRENT FILING DATE: 2002-05-30
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-158-785-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACCGTGGGGAAACCTTCCGAGAAACAGCAACAGCTGAGCTGCTCTGTGACAGAG 60
61 GGGAAACAAGATGCGCGCGCGAAGGGAGCCTCTGCGGTGAGGACCCAACTGGGGCTCCCG 120
61 GGGAAACAAGATGCGCGCGCGAAGGGAGCCTCTGCGGTGAGGACCCAACTGGGGCTCCCG 120
121 CCGCTGCTGCTGCTGACCACTTGGCGGAGGTTGGGGGACCGCTTCGGCTCGAAGCA 180
121 CCGCTGCTGCTGCTGACCACTTGGCGGAGGTTGGGGGACCGCTTCGGCTCGAAGCA 180
181 TTTGACTCGGTCTTGGGTGATACGGGCTCTTCCACCGGGCTGTGAGTTGACCTACCC 240
181 TTTGACTCGGTCTTGGGTGATACGGGCTCTTCCACCGGGCTGTGAGTTGACCTACCC 240
241 TTGCAACACTTACCTTAAGGAAGAGGTTGTACGCAATGTCAGAGGTTGCAAGCTGTT 300
241 TTGCAACACTTACCTTAAGGAAGAGGTTGTACGCAATGTCAGAGGTTGCAAGCTGTT 300
301 TCAATTTGTCTGAGTTTGGGATGATGGAATTTGACTTAAATCGAACTAAATTTGAAATGTA 360
301 TCAATTTGTCTGAGTTTGGGATGATGGAATTTGACTTAAATCGAACTAAATTTGAAATGTA 360
361 TCTGCATGTACAGAGCAATTTCCCAATCTGATGAGCAATATGCTGCCATCTTGGTGC 420
361 TCTGCATGTACAGAGCAATTTCCCAATCTGATGAGCAATATGCTGCCATCTTGGTGC 420
421 CAGAACTCAGCTGCCATTCGCTGAACTGAGACAAAGAACTTATGTCCCTGATGCCAAA 480
421 CAGAACTCAGCTGCCATTCGCTGAACTGAGACAAAGAACTTATGTCCCTGATGCCAAA 480
481 ATGCACCTACTCTTCTTAACTCTGGTGGAGTCAATCTGGAGTGACATGATGGACTCC 540
481 ATGCACCTACTCTTCTTAACTCTGGTGGAGTCAATCTGGAGTGACATGATGGACTCC 540
541 GCACAGAGCTTCATAACTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAAATA 600
541 GCACAGAGCTTCATAACTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAAATA 600
601 GTTATATTCAGTCTAAAGCAGAAATCCAGTACGACGACCATTTGGAGCAGGAGCTTAC 660
601 GTTATATTCAGTCTAAAGCAGAAATCCAGTACGACGACCATTTGGAGCAGGAGCTTAC 660
661 AATTGGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAAGCG 720
661 AATTGGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAAGCG 720
721 CACAGGAATTTTCTTGAAGATGGAAGATGAGTGGCTTTTAAAGATGCTCTCTCTTAAC 780
721 CACAGGAATTTTCTTGAAGATGGAAGATGAGTGGCTTTTAAAGATGCTCTCTCTTAAC 780
781 TCTGGTGGATTTTAACTTAACTTAACTTAACTTAACTTAACTTAACTTAACTTAACTT 840
781 TCTGGTGGATTTTAACTTAACTTAACTTAACTTAACTTAACTTAACTTAACTTAACTT 840
841 TGTGCAACTGTGTGTACAGCTGTGGAGATGATGATTTCCCTCTGAGAGCTGAGTATCTAT 900
841 TGTGCAACTGTGTGTACAGCTGTGGAGATGATGATTTCCCTCTGAGAGCTGAGTATCTAT 900
901 GGTGACTTGGAGTTTATGAAATGAAAGCTTAAAGATATCCAGCTTCTCTCTTTG 960
901 GGTGACTTGGAGTTTATGAAATGAAAGCTTAAAGATATCCAGCTTCTCTCTTTG 960
961 GTTGTAGATCTAAACTGAAAGTCAAGAGCAGGGCTCTACCTACAAAGTGAAT 1020
961 GTTGTAGATCTAAACTGAAAGTCAAGAGCAGGGCTCTACCTACAAAGTGAAT 1020
1021 CTGCTCATTCTGAATTTAAGCAATTTTCTTTTAAAGCAAGTGAATAGACATCTAA 1080
1021 CTGCTCATTCTGAATTTAAGCAATTTTCTTTTAAAGCAAGTGAATAGACATCTAA 1080
1081 AATTCCACTCTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTTAAGAAATCA 1140
1081 AATTCCACTCTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTTAAGAAATCA 1140

QY 1141 CTATAAATGCAATAAAGTTACTCAAACTGTG 1174
Db 1141 CTATAAATGCAATAAAGTTACTCAAACTGTG 1174

RESULT 206

US-10-121-051-271

; Sequence 271, Application US/10121051

; Publication No. US20030092147A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Beresini, Maureen

; APPLICANT: DeForge, Laura

; APPLICANT: Desnoyers, Luc

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Gurney, Austin L.

; APPLICANT: Sherwood, Steven

; APPLICANT: Smith, Victoria

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Watanabe, Colin K

; APPLICANT: Wood, William

; APPLICANT: Zhang, Zemin

; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

; TITLE OF INVENTION: ACIDS ENCODING THE SAME

; FILE REFERENCE: P3330R1C6

; CURRENT APPLICATION NUMBER: US/10/121,051

; CURRENT FILING DATE: 2002-04-11

; Prior Application removed - See File Wrapper or Palm

; NUMBER OF SEQ ID NOS: 550

; SEQ ID NO 271

; LENGTH: 1174

; TYPE: DNA

; ORGANISM: Homo Sapien

US-10-121-051-271

Query Match

Best Local Similarity 100.0%; Score 1174; DB 15; Length 1174;

Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCTGGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGTGTGTGACAGAG 60

Db 1 CGGACGCTGGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGTGTGTGACAGAG 60

QY 61 GGGAAACAGATGGCGGCCGCGAGGAGGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120

Db 61 GGGAAACAGATGGCGGCCGCGAGGAGGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120

QY 121 CGCTGTGCTGTGACCAATGGCTTGGCCGAGGTTCCGGGACCGGCTTCGGCTGAAGCA 180

Db 121 CGCTGTGCTGTGACCAATGGCTTGGCCGAGGTTCCGGGACCGGCTTCGGCTGAAGCA 180

QY 181 TTGACTCGGCTTGGGTGATACGGCGCTTGGCCACCGGCGCTGTACAGTTGACCTACCCC 240

Db 181 TTGACTCGGCTTGGGTGATACGGCGCTTGGCCACCGGCGCTGTACAGTTGACCTACCCC 240

QY 241 TTGCACACTACCTTACGAGAGAGAGTTGACATGTGTGACAGAGGTTGACAGGCTGTGT 300

Db 241 TTGCACACTACCTTACGAGAGAGAGTTGACATGTGTGACAGAGGTTGACAGGCTGTGT 300

QY 301 TCAATTTCTAGTTGTGGATGGATTTGACTTAAATCGAATAATGGAATGTGAA 360

Db 301 TCAATTTCTAGTTGTGGATGGATTTGACTTAAATCGAATAATGGAATGTGAA 360

QY 361 TCTGATGTACAGAGCATATTCCTCAATCTGTATGAGCAATATGCTTCCCATCTTGGTTGC 420

Db 361 TCTGATGTACAGAGCATATTCCTCAATCTGTATGAGCAATATGCTTCCCATCTTGGTTGC 420

QY 421 CAGAACTCAGCTGCCATTCGCTGAACCTGAGACAGAACAACTTATGTCCCTGATGCAAAA 480
Db 421 CAGAACTCAGCTGCCATTCGCTGAACCTGAGACAGAACAACTTATGTCCCTGATGCAAAA 480
QY 481 ATGCACCTACTCTTTCTCTCTAACTCTGGTGAAGTCAATCTGGAGTGAATGAGACTCC 540
Db 481 ATGCACCTACTCTTTCTCTCTAACTCTGGTGAAGTCAATCTGGAGTGAATGAGACTCC 540
QY 541 GCACAGAGCTTCATTAACCTCTTCATGAGCTTTTATCTTCAGCCGATGACCGAAATA 600
Db 541 GCACAGAGCTTCATTAACCTCTTCATGAGCTTTTATCTTCAGCCGATGACCGAAATA 600
QY 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGACCACTTTGGAGCAGAGCTTACA 660
Db 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGACCACTTTGGAGCAGAGCTTACA 660
QY 661 AATTGAGAGAAATCATCTCTTAAGCAAAATGCTCTATCTGCAAAATGAGAAATCAAGG 720
Db 661 AATTGAGAGAAATCATCTCTTAAGCAAAATGCTCTATCTGCAAAATGAGAAATCAAGG 720
QY 721 CACAGGAATTTCTTGAAGATGAGAAAGTGGCTTTTAAAGATGCCCTCTCTTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGAGAAAGTGGCTTTTAAAGATGCCCTCTCTTTAAC 780
QY 781 TCTGGGTGGAATTTTAACTACAACCTCTTCTCTCTCGGTGATGATGCTTTGGATTTGT 840
Db 781 TCTGGGTGGAATTTTAACTACAACCTCTTCTCTCTCGGTGATGATGCTTTGGATTTGT 840
QY 841 TGTGCAACTGTGTCTACAGCTGTGGAGAGTATGTTTCCCTCTGAGAACTGAGTATCTAT 900
Db 841 TGTGCAACTGTGTGTCTACAGCTGTGGAGAGTATGTTTCCCTCTGAGAACTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTTAAACAGATATCCAGCTTCTCTCTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTTAAACAGATATCCAGCTTCTCTCTGTG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGCGCTTCTACTCAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGCGCTTCTACTCAAAAGTGAAT 1020
QY 1021 CTGTCTCAATCTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGTATATAGACATCTAA 1080
Db 1021 CTGTCTCAATCTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGTATATAGACATCTAA 1080
QY 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCTATGGATATAGGCGCTTGAAGATCA 1140
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCTATGGATATAGGCGCTTGAAGATCA 1140
QY 1141 CTATAAATGCAATAAAGTTACTCAAACTGTG 1174
Db 1141 CTATAAATGCAATAAAGTTACTCAAACTGTG 1174

RESULT 207

US-10-121-042-271

; Sequence 271, Application US/10121042

; Publication No. US2003009386A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Beresini, Maureen

; APPLICANT: DeForge, Laura

; APPLICANT: Desnoyers, Luc

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Gurney, Austin L.

; APPLICANT: Sherwood, Steven

; APPLICANT: Smith, Victoria

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Watanabe, Colin K

APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3330R1C10
CURRENT APPLICATION NUMBER: US/10/121,042
CURRENT FILING DATE: 2002-04-11
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 271
LENGTH: 1174
TYPE: DNA
ORGANISM: Homo Sapien
US-10-121-042-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCTGGGGGAAACCCCTCCGAGAAACAGCAACAGCAAGCTGAGTGTGTGACAGAG 60
DB 1 CGGACGCTGGGGGAAACCCCTCCGAGAAACAGCAACAGCAAGCTGAGTGTGTGACAGAG 60
QY 61 GGGAAACAGATGGCGCGCCGAGGGGAGCCCTGCGGTGAGGACCCCAACTGGGGCTCCCG 120
DB 61 GGGAAACAGATGGCGCGCCGAGGGGAGCCCTGCGGTGAGGACCCCAACTGGGGCTCCCG 120
QY 121 CGGCTGCTGCTGACCAATGGCCCTTGGCCGAGAGTTGCGGGACCGCTTCGGCTGAAGCA 180
DB 121 CGGCTGCTGCTGACCAATGGCCCTTGGCCGAGAGTTGCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGCTTGGGTGATACGGCGCTTTCGCCACCGGGCTGTCAGTTGACTACCC 240
DB 181 TTTGACTCGGCTTGGGTGATACGGCGCTTTCGCCACCGGGCTGTCAGTTGACTACCC 240
QY 241 TTGCACACCTACCTTAAAGAGAGAGAGTTGACGCATGTACAGAGAGTTGACGGCTGTT 300
DB 241 TTGCACACCTACCTTAAAGAGAGAGTTGACGCATGTACAGAGAGTTGACGGCTGTT 300
QY 301 TCAATTTGCTGTTTGGTGTGATGGAATTCGATTAATCGAATTAATGGAATGGA 360
DB 301 TCAATTTGCTGTTTGGTGTGATGGAATTCGATTAATCGAATTAATGGAATGGA 360
QY 361 TCTGATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGTTGCCATCTTGGTTGC 420
DB 361 TCTGATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGTTGCCATCTTGGTTGC 420
QY 421 CAGATCAGCTGCCATTCGCTGAATGAGACAGACAGCACTTATGCTCCCTGATGCCAAA 480
DB 421 CAGATCAGCTGCCATTCGCTGAATGAGACAGACAGCACTTATGCTCCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTCTCTAACTCTGCTGAGGTCAATCTGAGTGACATGATGACTCC 540
DB 481 ATGCACCTACTCTTCTCTAACTCTGCTGAGGTCAATCTGAGTGACATGATGACTCC 540
QY 541 GCACAGGCTTCAATACCTTCTTCACTTGGACTTTTATCTTCAAGCGGATGACGGAAATA 600
DB 541 GCACAGGCTTCAATACCTTCTTCACTTGGACTTTTATCTTCAAGCGGATGACGGAAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTGGAGCAGGACCTACA 660
DB 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTGGAGCAGGACCTACA 660
QY 661 AATTGAGAGATCATCTCTAAGAAATGCTCTATCTGAAATGAGAAATTCAGAGG 720
DB 661 AATTGAGAGATCATCTCTAAGAAATGCTCTATCTGCAATGAGAAATTCAGAGG 720
QY 721 CACAGAAATTTCTTCAAGATGAGAAATGATGCTTTTAAAGATGCTCTCTTTAAC 780
DB 721 CACAGAAATTTCTTCAAGATGAGAAATGATGCTTTTAAAGATGCTCTCTTTAAC 780
QY 781 TCTGGGTGGATTTAACTCAACTCTTGTCTCTCGGTGATGATGCTTGGATTTGT 840

DB 781 TCTGGGTGGATTTAACTCAACTCTTGTCTCTCGGTGATGATGCTTGGATTTGT 840
QY 841 TGTGCAACTCTTCTTACAGCTGTGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
DB 841 TGTGCAACTCTTCTTACAGCTGTGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGATGAGCAAAAGCTTAAACAGATATCCAGCTTCTTCTTTGG 960
DB 901 GGTGACTTGGAGTTTATGATGAGCAAAAGCTTAAACAGATATCCAGCTTCTTCTTTGG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAGAGCAGGCGCTCTACCTACAAAGTGAAT 1020
DB 961 GTTGTAGATCTAAACTGAAGATCATGAGAGCAGGCGCTCTACCTACAAAGTGAAT 1020
QY 1021 CTGCTCATCTTCAAAATTTAAGCATTTTCTTTAAAGACAGAGTGTATACACATCTAA 1080
DB 1021 CTGCTCATCTTCAAAATTTAAGCATTTTCTTTAAAGACAGAGTGTATACACATCTAA 1080
QY 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATGATATAGGCTTAAAGAAATCA 1140
DB 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATGATATAGGCTTAAAGAAATCA 1140
QY 1141 CTATATAATGCAATTAAGTTACTCAAAATCTGTG 1174
DB 1141 CTATATAATGCAATTAAGTTACTCAAAATCTGTG 1174

RESULT 208

US-10-123-912-271
; Sequence 271, Application US/10123912
; Publication No. US20030100087A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C55
; CURRENT APPLICATION NUMBER: US/10/123,912
; CURRENT FILING DATE: 2002-04-16
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-123-912-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCTGGGGGAAACCCCTCCGAGAAACAGCAACAGCAAGCTGAGTGTGTGACAGAG 60
DB 1 CGGACGCTGGGGGAAACCCCTCCGAGAAACAGCAACAGCAAGCTGAGTGTGTGACAGAG 60
QY 61 GGGAAACAGATGGCGCGCCGAGGGGAGCCCTGCGGTGAGGACCCCAACTGGGGCTCCCG 120
DB 61 GGGAAACAGATGGCGCGCCGAGGGGAGCCCTGCGGTGAGGACCCCAACTGGGGCTCCCG 120

121 CCGCTGCTGCTGACCATGCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
121 CCGCTGCTGCTGCTGACCATGCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
181 TTTGACTCGGTCTTGGGTGATAGCGGCTTTCGCCACCGGCGCTGTGAGTTGACCTACCCC 240
181 TTTGACTCGGTCTTGGGTGATAGCGGCTTTCGCCACCGGCGCTGTGAGTTGACCTACCCC 240
241 TTGCACACCTACCTACCTAGGAGGAGTTGATGCGATGTTCAGAGAGTTGCGAGGCTGTTT 300
241 TTGCACACCTACCTACCTAGGAGGAGTTGATGCGATGTTCAGAGAGTTGCGAGGCTGTTT 300
301 TCAATTTGTGATGTTGGATGATGAGTAATGACTTAAATCGAACTAAATTTGAAATGTGAA 360
301 TCAATTTGTGATGTTGGATGATGAGTAATGACTTAAATCGAACTAAATTTGAAATGTGAA 360
361 TCTGATGTACAGAGCATATTCCTCAATCTGATGAGCATATGCTTGGCATCTTGGTTGC 420
361 TCTGATGTACAGAGCATATTCCTCAATCTGATGAGCATATGCTTGGCATCTTGGTTGC 420
421 CAGATCAGCTGCTTGGCTGATGAGTCAAGCAAGCACTTATGCTCCCTGATGCCAAA 480
421 CAGATCAGCTGCTTGGCTGATGAGTCAAGCAAGCACTTATGCTCCCTGATGCCAAA 480
481 ATGCACCTACTCTTCTTCTTAACTCTGCTGAGTCAATCTGAGTCAATGCTGCTGCTCC 540
481 ATGCACCTACTCTTCTTCTTAACTCTGCTGAGTCAATCTGAGTCAATGCTGCTGCTCC 540
541 GCACAGAGCTTCAATCACTCTTCAATGCTTCTTCAATGCTTCTTCAATGCTTCTTCAAT 600
541 GCACAGAGCTTCAATCACTCTTCAATGCTTCTTCAATGCTTCTTCAATGCTTCTTCAAT 600
601 GTTATTTCCAGTCTAAGCCAGAAATCAGTACGACCAATTTGAGAGAGAGCTTCA 660
601 GTTATTTCCAGTCTAAGCCAGAAATCAGTACGACCAATTTGAGAGAGAGCTTCA 660
661 AATTGAGAGATCATCTTCAAGCAATGCTTCTTCAATGCTTCTTCAATGCTTCTTCAAT 720
661 AATTGAGAGATCATCTTCAAGCAATGCTTCTTCAATGCTTCTTCAATGCTTCTTCAAT 720
721 CACAGGAATTTTCTGAGAGTGAAGAGTATGCTTCTTCAATGCTTCTTCAATGCTTCT 780
721 CACAGGAATTTTCTGAGAGTGAAGAGTATGCTTCTTCAATGCTTCTTCAATGCTTCT 780
781 TCTGGTGGATTTTCACTTCACTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCT 840
781 TCTGGTGGATTTTCACTTCACTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCT 840
841 TGTGCACTGTTGTACAGCTGTGAGCAGTATGCTTCTTCAATGCTTCTTCAATGCTTCT 900
841 TGTGCACTGTTGTACAGCTGTGAGCAGTATGCTTCTTCAATGCTTCTTCAATGCTTCT 900
901 GGTGCTGGAGTTTATGAATGAACAAAGTAAAGTATGCTTCTTCAATGCTTCTTCTTCT 960
901 GGTGCTGGAGTTTATGAATGAACAAAGTAAAGTATGCTTCTTCAATGCTTCTTCTTCT 960
961 GTTGTGATGTTTAACTGAGTATGAGTCAAGAGCAGGCGCTTCTTCAATGCTTCTTCT 1020
961 GTTGTGATGTTTAACTGAGTATGAGTCAAGAGCAGGCGCTTCTTCAATGCTTCTTCT 1020
1021 CTGCTCATCTTGAATTAAGTATTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCT 1080
1021 CTGCTCATCTTGAATTAAGTATTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCT 1080
1081 AATTCCACTCTTCAATGAGTATTTTAAATGTTTCTTCTTCTTCTTCTTCTTCTTCTTCT 1140
1081 AATTCCACTCTTCAATGAGTATTTTAAATGTTTCTTCTTCTTCTTCTTCTTCTTCTTCT 1140
1141 CTATAAATGCAAAATTAAGTTACTCAATCTGTG 1174
1141 CTATAAATGCAAAATTAAGTTACTCAATCTGTG 1174

RESULT 209
US-10-223-085-7
; Sequence 7, Application US/10223085
; Publication No. US20030100497A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Gerber, Hanepeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Marsters, Scott A.
; APPLICANT: Pan, James
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Ye, Weilan
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND
; FILE REFERENCE: P3235P1C10
; CURRENT FILING DATE: 2002-08-16
; PRIOR FILING DATE: 2002-02-20
; PRIOR FILING DATE: 2002-02-20
; PRIOR FILING DATE: 2000-06-23
; PRIOR FILING DATE: 2000-07-20
; PRIOR FILING DATE: 2000-07-25
; PRIOR FILING DATE: 2000-07-28
; PRIOR FILING DATE: 2000-07-28
; PRIOR FILING DATE: 2000-08-02
; PRIOR FILING DATE: 2000-08-17
; PRIOR FILING DATE: 2000-08-23
; PRIOR FILING DATE: 2000-08-23
; PRIOR FILING DATE: 2000-08-24
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 383
; SEQ ID NO 7
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-223-085-7
Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CCGACGCGTGGGGGAAACCCCTTCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
DB 1 CCGACGCGTGGGGGAAACCCCTTCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGACACAGATGCGCGCGCGAGAGGAGGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
DB 61 GGGACACAGATGCGCGCGCGAGAGGAGGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGCTGACCATGCGCTTGGCGGAGGTTTCGGGAGCCGCTTTCGGCTGAAGCA 180
DB 121 CCGCTGCTGCTGCTGACCATGCGCTTGGCGGAGGTTTCGGGAGCCGCTTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATAGCGGCTTTCGCCACCGGCGCTGTGAGTTGACCTACCCC 240
DB 181 TTTGACTCGGTCTTGGGTGATAGCGGCTTTCGCCACCGGCGCTGTGAGTTGACCTACCCC 240

241 TTGCACACCTACCTAAGGAGAGAGTGTGACGATGTCAGAGAGGTTGCGAGGCTGTTT 300
Db TTGCACACCTACCTAAGGAGAGAGTGTGACGATGTCAGAGAGGTTGCGAGGCTGTTT 300
Qy TCAATTTGTCAGTTTGGATGATGGAATGACCTTAAATCGAACTAAATGGAATGTGAA 360
Db TCAATTTGTCAGTTTGGATGATGGAATGACCTTAAATCGAACTAAATGGAATGTGAA 360
Qy TCTGATGTCAGAGAGCATATCCCAATCTGATGAGCAATATCTTGGCCATCTTGGTTGC 420
Db TCTGATGTCAGAGAGCATATCCCAATCTGATGAGCAATATCTTGGCCATCTTGGTTGC 420
Qy CAGATCAGCTGCGATCGCTGACTGAGCAAGCAAACTATGTCCTGATGCCAAA 480
Db CAGATCAGCTGCGATCGCTGACTGAGCAAGCAAACTATGTCCTGATGCCAAA 480
Qy ATGCACCTACTCTTCTCTTAACCTCTGAGGATCTTGGAGTGACATGATGACTCC 540
Db ATGCACCTACTCTTCTCTTAACCTCTGAGGATCTTGGAGTGACATGATGACTCC 540
Qy GCACAGCTTCAATACCTCTTCAAGCAATCTTCAAGCCGATGACGGAATA 600
Db GCACAGCTTCAATACCTCTTCAAGCAATCTTCAAGCCGATGACGGAATA 600
Qy GTTATATCCAGTCTAAGCCAGAAATCCAGTACGACCAATTTGGAGGAGCCCTACA 660
Db GTTATATCCAGTCTAAGCCAGAAATCCAGTACGACCAATTTGGAGGAGCCCTACA 660
Qy AATTTGAGAGATCATCTTAAGCAAAATGCTTATCTGCAATGAGAAATTCAGAGG 720
Db AATTTGAGAGATCATCTTAAGCAAAATGCTTATCTGCAATGAGAAATTCAGAGG 720
Qy CACAGAAATTTCTGAAGATGGAAGATGATGCTTTTAAAGATGCTCTCTCTTAAC 780
Db CACAGAAATTTCTGAAGATGGAAGATGATGCTTTTAAAGATGCTCTCTCTTAAC 780
Qy TCTGGTGATTTTAACTAACAATCTTCTCGGTGATGATGCTTGGATTTGT 840
Db TCTGGTGATTTTAACTAACAATCTTCTCGGTGATGATGCTTGGATTTGT 840
Qy TGTGCAACTGTTGTACAGCTGTGAGCAGATGTTCCCTCTGAGAAGCTGAGTATCAT 900
Db TGTGCAACTGTTGTACAGCTGTGAGCAGATGTTCCCTCTGAGAAGCTGAGTATCAT 900
Qy GTGACTTGGATTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTTTGTG 960
Db GTGACTTGGATTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTTTGTG 960
Qy GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGCTCTACCTACAAAGTGAAT 1020
Db GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGCTCTACCTACAAAGTGAAT 1020
Qy CTTGCTCATCTTGAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
Db CTTGCTCATCTTGAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
Qy AATTCACCTCTCATAGAGCTTTTAAATGTTTCAATGGATATAGGCTTTAAGAAATCA 1140
Db AATTCACCTCTCATAGAGCTTTTAAATGTTTCAATGGATATAGGCTTTAAGAAATCA 1140
Qy CTATAAAATGCAATTAAGTTACTCAATCTGTG 1174
Db CTATAAAATGCAATTAAGTTACTCAATCTGTG 1174

RESULT 210

US-10-166-709A-329

; Sequence 329, Application US/10166709A

; Publication No. US20030104536A1

; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi

; APPLICANT: Baker Kevin P.

; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavini, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630P1C59
; CURRENT APPLICATION NUMBER: US/10/166,709A
; CURRENT FILING DATE: 2001-10-19
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; PRIOR APPLICATION NUMBER: 60/078004
; PRIOR FILING DATE: 1998-03-13
; PRIOR APPLICATION NUMBER: 60/078885
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/078936
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/078939
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079664
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079689
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079663
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079786

; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079920
; PRIOR FILING DATE: 1998-03-30
; PRIOR APPLICATION NUMBER: 60/079923
; PRIOR FILING DATE: 1998-03-30
; PRIOR APPLICATION NUMBER: 60/080105
; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/080107
; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/080165
; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/080194
; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/080327
; PRIOR FILING DATE: 1998-04-01
; PRIOR APPLICATION NUMBER: 60/080328
; PRIOR FILING DATE: 1998-04-01
; PRIOR APPLICATION NUMBER: 60/080333
; PRIOR FILING DATE: 1998-04-01
; PRIOR APPLICATION NUMBER: 60/080334
; PRIOR FILING DATE: 1998-04-01
; PRIOR APPLICATION NUMBER: 60/081070
; PRIOR FILING DATE: 1998-04-08
; PRIOR APPLICATION NUMBER: 60/081049
; PRIOR FILING DATE: 1998-04-08
; PRIOR APPLICATION NUMBER: 60/081071
; PRIOR FILING DATE: 1998-04-08
; PRIOR APPLICATION NUMBER: 60/081195
; PRIOR FILING DATE: 1998-04-08
; PRIOR APPLICATION NUMBER: 60/081203
; PRIOR FILING DATE: 1998-04-09
; PRIOR APPLICATION NUMBER: 60/081229
; PRIOR FILING DATE: 1998-04-09
; PRIOR APPLICATION NUMBER: 60/081955
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/081817
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/081819
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/081952
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/081838
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/082568
; PRIOR FILING DATE: 1998-04-21
; PRIOR APPLICATION NUMBER: 60/082569
; PRIOR FILING DATE: 1998-04-21
; PRIOR APPLICATION NUMBER: 60/082704
; PRIOR FILING DATE: 1998-04-22
; PRIOR APPLICATION NUMBER: 60/082804
; PRIOR FILING DATE: 1998-04-22
; PRIOR APPLICATION NUMBER: 60/082700
; PRIOR FILING DATE: 1998-04-22
; PRIOR APPLICATION NUMBER: 60/082797
; PRIOR FILING DATE: 1998-04-22
; PRIOR APPLICATION NUMBER: 60/082796
; PRIOR FILING DATE: 1998-04-23
; PRIOR APPLICATION NUMBER: 60/083336
; PRIOR FILING DATE: 1998-04-27
; PRIOR APPLICATION NUMBER: 60/083322
; PRIOR FILING DATE: 1998-04-28
; PRIOR APPLICATION NUMBER: 60/083392
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083495
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083496
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083499
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083545
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083554
; PRIOR FILING DATE: 1998-04-29

; PRIOR APPLICATION NUMBER: 60/083558
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083559
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083500
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083742
; PRIOR FILING DATE: 1998-04-30
; PRIOR APPLICATION NUMBER: 60/084366
; PRIOR FILING DATE: 1998-05-05
; PRIOR APPLICATION NUMBER: 60/084414
; PRIOR FILING DATE: 1998-05-06
; PRIOR APPLICATION NUMBER: 60/084441
; PRIOR FILING DATE: 1998-05-06
; PRIOR APPLICATION NUMBER: 60/084637
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084639
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084640
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084598
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084600
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084627
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084643
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/085339
; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/085338
; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/085323
; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/085582
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085700
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085689
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085579
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085580
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085573
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085704
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085697

Query Match 100.0%; Score 1174; DB 15; Length 1174;

Best Local Similarity 100.0%; Pred. No. 0;

Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	1	CGGACGGCTGGGGAAACCTTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG	60
Db	1	CGGACGGCTGGGGAAACCTTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG	60
Qy	61	GGGAACAAGATGGCGCGCCGCAAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG	120
Db	61	GGGAACAAGATGGCGCGCCGCAAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG	120
Qy	121	CCGCTGCTGCTGTGACCATGGCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA	180
Db	121	CCGCTGCTGCTGTGACCATGGCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA	180
Qy	181	TTTGACTCGGTCTTTGGGTGATACGGGCTCTTGCCACCGGGCCCTGTGAGTTGACCTACCCC	240
Db	181	TTTGACTCGGTCTTTGGGTGATACGGGCTCTTGCCACCGGGCCCTGTGAGTTGACCTACCCC	240
Qy	241	TTGCACACCTACCCCTAAGGAAGGAGTTGACGATCTCAGAGAGGTTGACGAGGCTGTTT	300
Db	241	TTGCACACCTACCCCTAAGGAAGGAGTTGACGATCTCAGAGAGGTTGACGAGGCTGTTT	300

QY 301 TCATTTCTGAGTTTGTGATGATGAACTTAATCGAACTAAATTTGGATCTGAA 360
DB 301 TCATTTCTGAGTTTGTGATGATGAACTTAATCGAACTAAATTTGGATCTGAA 360
QY 361 TCTGATGATCAGAGAGCATATCCCACTCTGATGAGCAATATGCTTGGCACTCTTGTTCG 420
DB 361 TCTGATGATCAGAGAGCATATCCCACTCTGATGAGCAATATGCTTGGCACTCTTGTTCG 420
QY 421 CAGATCAGCTGCCATTCGCTGAACTGAGCAAGCAACATCTATGCTCCCTGATGCCAAA 480
DB 421 CAGATCAGCTGCCATTCGCTGAACTGAGCAAGCAACATCTATGCTCCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTTCTCTAACTCTGCTGAGGTCTATCTGGAGTGACATGAGTCTCC 540
DB 481 ATGCACCTACTCTTTCTCTAACTCTGCTGAGGTCTATCTGGAGTGACATGAGTCTCC 540
QY 541 GCACAGAGCTTCATCACTCTCTGAGCTTTTATCTTCAAGCCGATGAGCGAATAA 600
DB 541 GCACAGAGCTTCATCACTCTCTGAGCTTTTATCTTCAAGCCGATGAGCGAATAA 600
QY 601 GTTATATCCAGTCTTAAGCCAGAAATCCAGTACGCCACACATTTGGAGCAGGACCTACA 660
DB 601 GTTATATCCAGTCTTAAGCCAGAAATCCAGTACGCCACACATTTGGAGCAGGACCTACA 660
QY 661 AATTTGAGAGATCATCTTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAAGCG 720
DB 661 AATTTGAGAGATCATCTTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAAGCG 720
QY 721 CACAGAAATTTCTTGAAGATGGAAGAGTATGCTTTTAAAGTCCCTCTCTCTTAAC 780
DB 721 CACAGAAATTTCTTGAAGATGGAAGAGTATGCTTTTAAAGTCCCTCTCTCTTAAC 780
QY 781 TCTGGTGGATTTTAACTCAACTCTGCTCTCTGCTGATGATGATTTGGATTTGT 840
DB 781 TCTGGTGGATTTTAACTCAACTCTGCTCTCTGCTGATGATGATTTGGATTTGT 840
QY 841 TGTGCAACTGTGTGCTACAGCTGTGAGCAGATGCTTCCCTCTGAGAGCTGAGTATCTAT 900
DB 841 TGTGCAACTGTGTGCTACAGCTGTGAGCAGATGCTTCCCTCTGAGAGCTGAGTATCTAT 900
QY 901 GGTGCTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960
DB 901 GGTGCTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960
QY 961 GTTGTAGATCTAAACTGAAGTATCATCAAGAGCAGGCTCTACCTACAAAAGTGAAT 1020
DB 961 GTTGTAGATCTAAACTGAAGTATCATCAAGAGCAGGCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTGTCTCATCTGAATTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
DB 1021 CTGTCTCATCTGAATTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
QY 1081 AATTCACCTCTCATAGAGCTTTTAAATGTTTCAATGGATATAGGCTTTAAGAAATCA 1140
DB 1081 AATTCACCTCTCATAGAGCTTTTAAATGTTTCAATGGATATAGGCTTTAAGAAATCA 1140
QY 1141 CTATAAATGCAATTAAGTCTACTCAATCTGTG 1174
DB 1141 CTATAAATGCAATTAAGTCTACTCAATCTGTG 1174

RESULT 211

US-10-192-007-271

; Sequence 271, Application US/10192007

; Publication No. US20030104544A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Beresini, Maureen

; APPLICANT: DeForge, Laura

; APPLICANT: Desnoyers, Luc

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Gao, Wei-Qiang

APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C281
CURRENT APPLICATION NUMBER: US/10/192,007
CURRENT FILING DATE: 2002-07-09
PRIOR APPLICATION NUMBER: 60/049911
PRIOR FILING DATE: 1997-06-18
PRIOR APPLICATION NUMBER: 60/056974
PRIOR FILING DATE: 1997-08-26
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059115
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059117
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059122
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059184
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059263
PRIOR FILING DATE: 1997-09-18
PRIOR APPLICATION NUMBER: 60/059352
PRIOR FILING DATE: 1997-09-19
PRIOR APPLICATION NUMBER: 60/059588
PRIOR FILING DATE: 1997-09-19
PRIOR APPLICATION NUMBER: 60/059836
PRIOR FILING DATE: 1997-09-24
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/062285
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/062814
PRIOR FILING DATE: 1997-10-24
PRIOR APPLICATION NUMBER: 60/062816
PRIOR FILING DATE: 1997-10-24
PRIOR APPLICATION NUMBER: 60/063045
PRIOR FILING DATE: 1997-10-24
PRIOR APPLICATION NUMBER: 60/063082
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/063127
PRIOR FILING DATE: 1997-10-24
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PRIOR FILING DATE: 1997-10-27
PRIOR APPLICATION NUMBER: 60/063329
PRIOR FILING DATE: 1997-10-27
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PRIOR FILING DATE: 1997-10-28
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PRIOR APPLICATION NUMBER: 60/063738
PRIOR FILING DATE: 1997-10-29
PRIOR APPLICATION NUMBER: 60/063755
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064248

/ PRIOR FILING DATE: 1997-11-03
/ PRIOR APPLICATION NUMBER: 60/064809
/ PRIOR FILING DATE: 1997-11-07
/ PRIOR APPLICATION NUMBER: 60/065186
/ PRIOR FILING DATE: 1997-11-12
/ PRIOR APPLICATION NUMBER: 60/065846
/ PRIOR FILING DATE: 1997-11-17
/ PRIOR APPLICATION NUMBER: 60/066364
/ PRIOR FILING DATE: 1997-11-21
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/ PRIOR FILING DATE: 1997-11-24
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/ PRIOR FILING DATE: 1997-11-24
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/ PRIOR APPLICATION NUMBER: 60/069334
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/ PRIOR FILING DATE: 1997-12-16
/ PRIOR APPLICATION NUMBER: 60/072320
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/ PRIOR APPLICATION NUMBER: 60/073612
/ PRIOR FILING DATE: 1998-02-04
/ PRIOR APPLICATION NUMBER: 60/074086
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/ PRIOR APPLICATION NUMBER: 60/074092
/ PRIOR FILING DATE: 1998-02-09
/ PRIOR APPLICATION NUMBER: 60/077791
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/ PRIOR APPLICATION NUMBER: 60/078910
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/ PRIOR APPLICATION NUMBER: 60/079294
/ PRIOR FILING DATE: 1998-03-25
/ PRIOR APPLICATION NUMBER: 60/079663
/ PRIOR FILING DATE: 1998-02-27
/ PRIOR APPLICATION NUMBER: 60/079728
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/ PRIOR APPLICATION NUMBER: 60/080165
/ PRIOR FILING DATE: 1998-03-31
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/ PRIOR FILING DATE: 1998-04-09
/ PRIOR APPLICATION NUMBER: 60/081229
/ PRIOR FILING DATE: 1998-04-09
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/ PRIOR FILING DATE: 1998-04-14
/ PRIOR APPLICATION NUMBER: 60/081817
/ PRIOR FILING DATE: 1998-04-15
/ PRIOR APPLICATION NUMBER: 60/081818
/ PRIOR FILING DATE: 1998-04-15
/ PRIOR APPLICATION NUMBER: 60/082999
/ PRIOR FILING DATE: 1998-04-24
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/ PRIOR FILING DATE: 1998-04-28
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/ PRIOR FILING DATE: 1998-04-29
/ PRIOR APPLICATION NUMBER: 60/084600
/ PRIOR FILING DATE: 1998-05-07
/ PRIOR APPLICATION NUMBER: 60/084627
/ PRIOR FILING DATE: 1998-05-07
/ PRIOR APPLICATION NUMBER: 60/084637
/ PRIOR FILING DATE: 1998-05-07
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/ PRIOR FILING DATE: 1998-05-13
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/ PRIOR FILING DATE: 1998-05-13
/ PRIOR APPLICATION NUMBER: 60/085339
/ PRIOR FILING DATE: 1998-05-13

/ PRIOR APPLICATION NUMBER: 60/085579
/ PRIOR FILING DATE: 1998-05-15
/ PRIOR APPLICATION NUMBER: 60/085697
/ PRIOR FILING DATE: 1998-05-15
/ PRIOR APPLICATION NUMBER: 60/085704
/ PRIOR FILING DATE: 1998-05-15
/ PRIOR APPLICATION NUMBER: 60/086414
/ PRIOR FILING DATE: 1998-05-22
/ PRIOR APPLICATION NUMBER: 60/086430
/ PRIOR FILING DATE: 1998-05-22
/ PRIOR APPLICATION NUMBER: 60/087106
/ PRIOR FILING DATE: 1998-05-28
/ PRIOR APPLICATION NUMBER: 60/088026
/ PRIOR FILING DATE: 1998-06-04
/ PRIOR APPLICATION NUMBER: 60/088730
/ PRIOR FILING DATE: 1998-06-10
/ PRIOR APPLICATION NUMBER: 60/088741
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/ PRIOR FILING DATE: 1998-06-17
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/ PRIOR FILING DATE: 1998-06-18
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/ PRIOR FILING DATE: 1998-06-23
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/ PRIOR APPLICATION NUMBER: 60/090538
/ PRIOR FILING DATE: 1998-06-24
/ PRIOR APPLICATION NUMBER: 60/090863
/ PRIOR FILING DATE: 1998-06-26
/ PRIOR APPLICATION NUMBER: 60/091360
/ PRIOR FILING DATE: 1998-07-01
/ PRIOR APPLICATION NUMBER: 60/091519
/ PRIOR FILING DATE: 1998-07-02
/ PRIOR APPLICATION NUMBER: 60/091982

Query Match

100.0%; Score 1174; DB 15; Length 1174;

Best Local Similarity 100.0%; Pred. No. 0;

Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAACAGCAAACTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAACAGCAAACTGAGCTGCTGTGACAGAG 60
Qy 61 GGGAAACAAGATGCGCGCGCGGAGGGGAGCCCTCTGGGTGAGGCCCACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGCGCGCGCGGAGGGGAGCCCTCTGGGTGAGGCCCACTGGGGCTCCCG 120
Qy 121 CGGCTGCTGCTGCTGACCATGCGCTTGGCCCGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CGGCTGCTGCTGCTGACCATGCGCTTGGCCCGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Qy 181 TTTGACTCGGCTCTGGGTGATACGGCTTGGCCACCGGGCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGGCTCTGGGTGATACGGCTTGGCCACCGGGCTGTGAGTTGACCTACCCC 240
Qy 241 TTGCACACCTTACCCTAAGGAAGAGAGTTGTACGATGTCAGAGAGTTGACGCTGTTT 300
Db 241 TTGCACACCTTACCCTAAGGAAGAGAGTTGTACGATGTCAGAGAGTTGACGCTGTTT 300
Qy 301 TCAATTTGTCAGTTTGTGATGATGAAATCGAATCGAATCGAATCGAATCGAATCGAAT 360
Db 301 TCAATTTGTCAGTTTGTGATGATGAAATCGAATCGAATCGAATCGAATCGAATCGAAT 360

APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tamas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3330R1C315
CURRENT APPLICATION NUMBER: US/10/194,359
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 271
LENGTH: 1174
TYPE: DNA
ORGANISM: Homo Sapien
US-10-194-359-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Gaps 0;

Qy 1 CGGAGCGGTGGGGGAAACCCCTTCGAGAGAAACAGCAACAGCTCAGCTGCTGTGACAGAG 60
Db 1 CGGACCGGTGGGGGAAACCCCTTCGAGAGAAACAGCAACAGCTGCTGTGACAGAG 60
Qy 61 GGGAAACAGATGGCGCGCGGAGAGCCCTCTGGTGAGAGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAGATGGCGCGCGGAGAGCCCTCTGGTGAGAGACCCAACTGGGGCTCCCG 120
Qy 121 CGCTGCTCTCTCTGACATGGCCCTTGGCGGAGGTTCCGGGAGCCGCTTCGGCTGAAGCA 180
Db 121 CGCTGCTCTCTGCTGACCATGGCCCTTGGCGGAGGTTCCGGGAGCCGCTTCGGCTGAAGCA 180
Qy 181 TTGACTCGGTCTTGGGTGATACGGCGCTTTCGACACCGGCGCTGTGACCTACCC 240
Db 181 TTGACTCGGTCTTGGGTGATACGGCGCTTTCGACACCGGCGCTGTGACCTACCC 240
Qy 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGATCTCAGAGAGGTTCAGGCTGTT 300
Db 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGATCTCAGAGAGGTTCAGGCTGTT 300
Qy 301 TCAATTTGTCAAGTGTGATGATGGAATTTGACTTTAAATCGAACTAAATTTGGAATGTGA 360
Db 301 TCAATTTGTCAAGTGTGATGATGGAATTTGACTTTAAATCGAACTAAATTTGGAATGTGA 360
Qy 361 TCTGCAATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCACTTGGTTGC 420
Db 361 TCTGCAATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCACTTGGTTGC 420
Qy 421 CAGAACTCAGCTGCACTTCGCTGAACTGAGACAGACAACTTATGCTCCTGATGCCAAA 480
Db 421 CAGAACTCAGCTGCACTTCGCTGAACTGAGACAGACAACTTATGCTCCTGATGCCAAA 480
Qy 481 ATGCACCTACTCTTTCTCTTAACTCTGGTGAGGTCAATCTGGAGTGACATGAGCTCC 540
Db 481 ATGCACCTACTCTTTCTCTTAACTCTGGTGAGGTCAATCTGGAGTGACATGAGCTCC 540
Qy 541 GCACAGAGCTTCATACCTCTTCATCGACTTTTATCTTCAAGCCGATGACGGAAAATA 600
Db 541 GCACAGAGCTTCATACCTCTTCATCGACTTTTATCTTCAAGCCGATGACGGAAAATA 600
Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACACCACTTTGGAGCAGAGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACACCACTTTGGAGCAGAGCTTACA 660
Qy 661 AATTTGAGAGAACTCTCTTAAGCAAAATGTCTCTATCTGCAATGAGAAATTCACAAGG 720
Db 661 AATTTGAGAGAACTCTCTTAAGCAAAATGTCTCTATCTGCAATGAGAAATTCACAAGG 720
Qy 721 CACAGGAAATTTCTTGAAGATGGAGAAATGATGAGGCTTTTAAAGATGCTCTCTTAAAC 780
Db 721 CACAGGAAATTTCTTGAAGATGGAGAAATGATGAGGCTTTTAAAGATGCTCTCTTAAAC 780
Qy 781 TCTGGGTGGATTTTAACTCAACTCTTGTCCCTCGGTGATGATGCTTGGATTTGT 840
Db 781 TCTGGGTGGATTTTAACTCAACTCTTGTCCCTCGGTGATGATGCTTGGATTTGT 840
Qy 841 TGTGCAACTCTTGTCAAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTCTTGTCAAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Qy 901 GGTGACTTGGATTTTAACTCAACTCTTGTCCCTCGGTGATGATGCTTGGATTTGT 960
Db 901 GGTGACTTGGATTTTAACTCAACTCTTGTCCCTCGGTGATGATGCTTGGATTTGT 960
Qy 961 GTTGTAGATCTTAACTCAAGTATGATGAAACAAAGCTTAAAGAGCAGATATCCAGCTTCTTCTGTG 1020
Db 961 GTTGTAGATCTTAACTCAAGTATGATGAAACAAAGCTTAAAGAGCAGATATCCAGCTTCTTCTGTG 1020
Qy 1021 CTTGCTCAATCTGAAATTTAAGCATTTTCTTTTAAAGACAGTGTATAGACATCTAA 1080
Db 1021 CTTGCTCAATCTGAAATTTAAGCATTTTCTTTTAAAGACAGTGTATAGACATCTAA 1080
Qy 1081 AATTTCCACTCTCTATAGAGCTTTTAAATGGTTTCAATGGATATAGGCGCTTAAAGAAATCA 1140
Db 1081 AATTTCCACTCTCTATAGAGCTTTTAAATGGTTTCAATGGATATAGGCGCTTAAAGAAATCA 1140
Qy 1141 CTATAAATGCAATAAAGTTACTTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAATAAAGTTACTTCAAAATCTGTG 1174

RESULT 212
US-10-194-359-271
Sequence 271, Application US/10194359
Publication No. US2003010454A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: DeForge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.

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Db 721 CACAGGAATTTCTTGAAGATGAGAAAGTGATGGCTTTTAAAGATGCTCTCTTAAC 780
Qy 781 TCTGGGTGGATTTTAACTCAACTCTTGTCTTGGTCTGATGTTTCTTGGATTTGT 840
Db 781 TCTGGGTGGATTTTAACTCAACTCTTGTCTTGGTCTGATGTTTCTTGGATTTGT 840
Qy 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGATCTAT 900
Qy 901 GGTGACTGTGAGTTTATGATGATGATGATGATGATGATGATGATGATGATGATG 960
Db 901 GGTGACTGTGAGTTTATGATGATGATGATGATGATGATGATGATGATGATGATG 960
Qy 961 GTTGTAGATCTTAACTGAAGATCATGAAGAGCAGGCTCTTAACTCAAAAAGTGAAT 1020
Db 961 GTTGTAGATCTTAACTGAAGATCATGAAGAGCAGGCTCTTAACTCAAAAAGTGAAT 1020
Qy 1021 CTTGTCTATCTGAAATTAAGCAATTTCTTTTAAAGCAAGTGTATAGACATCTAA 1080
Db 1021 CTTGTCTATCTGAAATTAAGCAATTTCTTTTAAAGCAAGTGTATAGACATCTAA 1080
Qy 1081 AATTCCTACTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCCTACTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
Qy 1141 CTATAAATGCAATAAAGTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAATAAAGTACTCAAAATCTGTG 1174
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RESULT 213

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US-10-223-084-7
; Sequence 7, Application US/10223084
; Publication No. US20030105011A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Masters, Scot A.
; APPLICANT: Pan, James
; APPLICANT: Stephan, Jean-Philippe P.
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Ye, Weilan
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND
; TREATMENT OF DISORDERS INVOLVING ANGIOGENESIS
; FILE REFERENCE: P3235PLC5
; CURRENT APPLICATION NUMBER: US/10/223,084
; CURRENT FILING DATE: 2002-08-16
; PRIOR APPLICATION NUMBER: US 10/081,056
; PRIOR FILING DATE: 2002-02-20
; PRIOR APPLICATION NUMBER: US 60/213,637
; PRIOR FILING DATE: 2000-06-23
; PRIOR APPLICATION NUMBER: US 60/219,556
; PRIOR FILING DATE: 2000-07-20
; PRIOR APPLICATION NUMBER: US 60/220,624
; PRIOR FILING DATE: 2000-07-25
; PRIOR APPLICATION NUMBER: US 60/220,664
; PRIOR FILING DATE: 2000-07-25
; PRIOR APPLICATION NUMBER: PCT/US00/20710
; PRIOR FILING DATE: 2000-07-28
; PRIOR APPLICATION NUMBER: US 60/222,695
; PRIOR FILING DATE: 2000-08-02
; PRIOR APPLICATION NUMBER: US 09/643,657
; PRIOR FILING DATE: 2000-08-17
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; PRIOR APPLICATION NUMBER: PCT/US00/23522
; PRIOR FILING DATE: 2000-08-23
; PRIOR APPLICATION NUMBER: PCT/US00/23328
; PRIOR FILING DATE: 2000-08-24
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 383
; SEQ ID NO 7
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-223-084-7

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACGCGTGGGGAAAACCCCTTCCGAGAAAAAAGCAACAGCTGAGCTGCTGTGACAG 60
Db 1 CGGACGCGTGGGGAAAACCCCTTCCGAGAAAAAAGCAACAGCTGAGCTGCTGTGACAG 60
Qy 61 GGGACAAGATGCGGCGCGGAGGAGGAGCCCTCTGGGTGAGGACCAACTGGGGCTCCCG 120
Db 61 GGGACAAGATGCGGCGCGGAGGAGGAGCCCTCTGGGTGAGGACCAACTGGGGCTCCCG 120
Qy 121 CCGCTGCTGCTGCTGACCATGCGCTTTGGCGGAGGTTGCGGACCGCTTGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGCGCTTTGGCGGAGGTTGCGGACCGCTTGGCTGAAGCA 180
Qy 181 TTTGACTCGGTCTTGGGTGATACGGGCTCTTCCACCGGCGCTGTGACCTACCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGGCTCTTCCACCGGCGCTGTGACCTACCC 240
Qy 241 TTGCACACCTTACCCCTAAGGAAGAGGAGTTGTAGGCAATGTACAGAGGTTGCGAGCTGTTT 300
Db 241 TTGCACACCTTACCCCTAAGGAAGAGGAGTTGTAGGCAATGTACAGAGGTTGCGAGCTGTTT 300
Qy 301 TCAATTTGTCAGTTTGTGATGATGAAATGACTTAAATCGAATTAATTCGAATGGA 360
Db 301 TCAATTTGTCAGTTTGTGATGATGAAATGACTTAAATCGAATTAATTCGAATGGA 360
Qy 361 TCTGCATGTACAGAGCAATATCCCAATCTGATGAGCAATATGCTTGCCATCTTGTTGC 420
Db 361 TCTGCATGTACAGAGCAATATCCCAATCTGATGAGCAATATGCTTGCCATCTTGTTGC 420
Qy 421 CAGAAATCAGCTGCGCATTCGCTGAACTGAGACAGAAACAATTTATGTCCTGATGCCAAA 480
Db 421 CAGAAATCAGCTGCGCATTCGCTGAACTGAGACAGAAACAATTTATGTCCTGATGCCAAA 480
Qy 481 ATGCACCTACTCTTTTCTCTTAACTCTGCTGAGGTCAATCTGAGGTGACATGATGACTCC 540
Db 481 ATGCACCTACTCTTTTCTCTTAACTCTGCTGAGGTCAATCTGAGGTGACATGATGACTCC 540
Qy 541 GCACAGAGCTTCAATACCTTCTTCAAGCAATTTTATCTTCAAGCCGATGACGGAATA 600
Db 541 GCACAGAGCTTCAATACCTTCTTCAAGCAATTTTATCTTCAAGCCGATGACGGAATA 600
Qy 601 GTTATATTTCCAGTCTAAGCCAGAAATCCAGTACGACCAATTTGGAGCAGGAGCTACA 660
Db 601 GTTATATTTCCAGTCTAAGCCAGAAATCCAGTACGACCAATTTGGAGCAGGAGCTACA 660
Qy 661 AATTGAGAGAAATCATCTTAAACAAAATGCTCTATCTGCAATGAGAAATTCACAGCG 720
Db 661 AATTGAGAGAAATCATCTTAAACAAAATGCTCTATCTGCAATGAGAAATTCACAGCG 720
Qy 721 CACAGGAATTTTCTTGAAGATGAGAAAGTGGCTTTTAAAGATGCTCTCTCTTAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGAGAAAGTGGCTTTTAAAGATGCTCTCTCTTAAC 780
Qy 781 TCTGGGTGGAATTTTAACTACAACCTTTGCTCTCGGTGATGATGCTTGGATTTGT 840
Db 781 TCTGGGTGGAATTTTAACTACAACCTTTGCTCTCGGTGATGATGCTTGGATTTGT 840
Qy 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGATCTAT 900
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Db 841 TGTGCACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
Qy 901 GGTGACTGTGAGTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
Db 901 GGTGACTGTGAGTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
Qy 961 GTTGTAGATCTAAATCTGAAGATCATGAAGACGAGGCGCTCTACTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAATCTGAAGATCATGAAGACGAGGCGCTCTACTACAAAAGTGAAT 1020
Qy 1021 CTTGCTCATCTGAAATTTAAAGCAATTTCTTTTAAAGCAAGTGTATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAAGCAATTTCTTTTAAAGCAAGTGTATAGACATCTAA 1080
Qy 1081 AATTCCACTCTCATAGAGCTTTTAAATGTTTCAATTGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGTTTCAATTGATATAGGCTTAAAGAAATCA 1140
Qy 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174

RESULT 214
US-10-223-088-7
; Sequence 7, Application US/10223088
; Publication No. US20030105012A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austen L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Marsters, Scot A.
; APPLICANT: Pan, James
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Ye, Weilan
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND
; TREATMENT OF DISORDERS INVOLVING ANGIOGENESIS
; FILE REFERENCE: P3235PIC6
; CURRENT APPLICATION NUMBER: US/10/223,088
; CURRENT FILING DATE: 2002-08-16
; PRIOR APPLICATION NUMBER: US 10/081,056
; PRIOR FILING DATE: 2002-02-20
; PRIOR APPLICATION NUMBER: US 60/213,637
; PRIOR FILING DATE: 2000-06-23
; PRIOR APPLICATION NUMBER: US 60/219,556
; PRIOR FILING DATE: 2000-07-20
; PRIOR APPLICATION NUMBER: US 60/220,624
; PRIOR FILING DATE: 2000-07-25
; PRIOR APPLICATION NUMBER: US 60/220,664
; PRIOR FILING DATE: 2000-07-25
; PRIOR APPLICATION NUMBER: PCT/US00/20710
; PRIOR FILING DATE: 2000-07-28
; PRIOR APPLICATION NUMBER: US 60/222,695
; PRIOR FILING DATE: 2000-08-02
; PRIOR APPLICATION NUMBER: US 09/643,657
; PRIOR FILING DATE: 2000-08-17
; PRIOR APPLICATION NUMBER: PCT/US00/23522
; PRIOR FILING DATE: 2000-08-23
; PRIOR APPLICATION NUMBER: PCT/US00/23328
; PRIOR FILING DATE: 2000-08-24
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 383
; SEQ ID NO 7
; LENGTH: 1174

; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-223-088-7
Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Fred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 CGGACCGCTGGGGGAAACCCCTTCCGAGAAACAGCAACAGCTGAGCTGTGTGACAG 60
Db 1 CGGACCGCTGGGGGAAACCCCTTCCGAGAAACAGCAACAGCTGAGCTGTGTGACAG 60
Qy 61 GGGAAACAAGATGGCGCGCGGAGGGAGCCTTGGGTGAGGACCCAACTGGGGCTCCG 120
Db 61 GGGAAACAAGATGGCGCGCGGAGGGAGCCTTGGGTGAGGACCCAACTGGGGCTCCG 120
Qy 121 CCGCTGCTGCTGACACCATGCGCTTGGCGGAGGTTCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGACACCATGCGCTTGGCGGAGGTTCGGGACCGCTTCGGCTGAAGCA 180
Qy 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTCCACCGGGCCTGTCAGTGCCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTCCACCGGGCCTGTCAGTGCCTACCCC 240
Qy 241 TTGCACACCTTACCCTAAGGAAGAGAGTTGTACGCATGTTCAGAGAGTTGCAAGCTGTTT 300
Db 241 TTGCACACCTTACCCTAAGGAAGAGAGTTGTACGCATGTTCAGAGAGTTGCAAGCTGTTT 300
Qy 301 TCAATTTGTGAGTTGTGAGTATGAAATGATTAATCGAACTAAATTTGAAATGTGAA 360
Db 301 TCAATTTGTGAGTTGTGAGTATGAAATGATTAATCGAACTAAATTTGAAATGTGAA 360
Qy 361 TCTGATGTACAGAGCATATTCCTCAATCTGTGAGTCAATATGCTTGCCTATCTGTTGC 420
Db 361 TCTGATGTACAGAGCATATTCCTCAATCTGTGAGTCAATATGCTTGCCTATCTGTTGC 420
Qy 421 CAGAATCAGCTGCCATTCGCTGAATGAGCAAGAACTTATGTCCTGATGCCAAA 480
Db 421 CAGAATCAGCTGCCATTCGCTGAATGAGCAAGAACTTATGTCCTGATGCCAAA 480
Qy 481 ATGCACCTACTCTTCTCTTAACTCTGTGAGTCAATCTGAGTCAATATGCTTGCCTATCTGTTGC 540
Db 481 ATGCACCTACTCTTCTCTTAACTCTGTGAGTCAATCTGAGTCAATATGCTTGCCTATCTGTTGC 540
Qy 541 GCACAGAGCTTCATAAACCCTTCTCATGAGCTTTTATCTTCAAGCCGATGACGGAATAA 600
Db 541 GCACAGAGCTTCATAAACCCTTCTCATGAGCTTTTATCTTCAAGCCGATGACGGAATAA 600
Qy 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGACCACTTTGGAGCAGGAGCTTACA 660
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGACCACTTTGGAGCAGGAGCTTACA 660
Qy 661 AATTGAGAGAAATCATCTTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAGCG 720
Db 661 AATTGAGAGAAATCATCTTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAGCG 720
Qy 721 CACAGGAATTTCTTGAAGTGGAGAGTGGAGTGGCTTTTAAAGATGCCCTCTCTTAAAC 780
Db 721 CACAGGAATTTCTTGAAGTGGAGAGTGGAGTGGCTTTTAAAGATGCCCTCTCTTAAAC 780
Qy 781 TCTGGGTGGAATTTTAACTTACAACTCTTCTCTCGGTGATGTTATGCTTTCGATTTGT 840
Db 781 TCTGGGTGGAATTTTAACTTACAACTCTTCTCTCGGTGATGTTATGCTTTCGATTTGT 840
Qy 841 TGTGCACTGTGTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
Db 841 TGTGCACTGTGTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
Qy 961 GTTGTAGATCTTAAATGGAAGATCATGAAGACGAGGCGCTCTACTACAAAAGTGAAT 1020

Db 961 GTTTGTAGATCTAAACTGAAGATCATGAGAGCAGGGCTCTACCTCAAAAGTGAT 1020
Qy 1021 CTTGCTCAATCTGAATTAAGCAATTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080
Db 1021 CTTGCTCAATCTGAATTAAGCAATTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080
Qy 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATCGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATCGATATAGGCTTAAAGAAATCA 1140
Qy 1141 CTATAAATCAAAATAAAGTTACTCAAACTCTGTG 1174
Db 1141 CTATAAATCAAAATAAAGTTACTCAAACTCTGTG 1174

RESULT 215
US-10-223-090-7
; Sequence 7, Application US/10223090
; Publication No. US20030105013A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Goddard, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Marsters, Scott A.
; APPLICANT: Pan, James
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Ye, Weilan
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND
; TITLE OF INVENTION: TREATMENT OF DISORDERS INVOLVING ANGIOGENESIS
; FILE REFERENCE: P323PIC2
; CURRENT APPLICATION NUMBER: US/10/223,090
; CURRENT FILING DATE: 2002-08-16
; PRIOR APPLICATION NUMBER: US 10/081,056
; PRIOR FILING DATE: 2002-02-20
; PRIOR APPLICATION NUMBER: US 60/213,637
; PRIOR FILING DATE: 2000-06-23
; PRIOR APPLICATION NUMBER: US 60/219,556
; PRIOR FILING DATE: 2000-07-20
; PRIOR APPLICATION NUMBER: US 60/220,624
; PRIOR FILING DATE: 2000-07-25
; PRIOR APPLICATION NUMBER: US 60/220,664
; PRIOR FILING DATE: 2000-07-25
; PRIOR APPLICATION NUMBER: PCT/US00/20710
; PRIOR FILING DATE: 2000-07-28
; PRIOR APPLICATION NUMBER: US 60/222,695
; PRIOR FILING DATE: 2000-08-02
; PRIOR APPLICATION NUMBER: US 09/643,657
; PRIOR FILING DATE: 2000-08-17
; PRIOR APPLICATION NUMBER: PCT/US00/23522
; PRIOR FILING DATE: 2000-08-23
; PRIOR APPLICATION NUMBER: PCT/US00/23328
; PRIOR FILING DATE: 2000-08-24
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 383
; SEQ ID NO 7
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-223-090-7

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACGCGTGGGGGAAACCCCTTCCGAGAAAAACAGCAACAGCTGAGCTGTGTGACAGAG 60
Db 1 CGGACGCGTGGGGGAAACCCCTTCCGAGAAAAACAGCAACAGCTGAGCTGTGTGACAGAG 60
Qy 61 GGGAAACAAGATGGCGGCGGAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGGAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Qy 121 CGGCTGCTGCTGCTGACCATGCGCTTGGCCGGAGGTTGCGGGAGCCGCTTCGGCTGAAGCA 180
Db 121 CGGCTGCTGCTGCTGACCATGCGCTTGGCCGGAGGTTGCGGGAGCCGCTTCGGCTGAAGCA 180
Qy 181 TTTGACTCGGTCTTGGGTGATACGGCTCTTGGCCACCGGGCTGTGCTGAGCTACCTCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCTCTTGGCCACCGGGCTGTGCTGAGCTACCTCC 240
Qy 241 TTGCACACCTTACCCTAAGGAAGAGGTTGTACGATGTGCTGAGAGGTTCAGGCTGTGTT 300
Db 241 TTGCACACCTTACCCTAAGGAAGAGGTTGTACGATGTGCTGAGAGGTTCAGGCTGTGTT 300
Qy 301 TCAATTTGTGCTGATGATGAAATGCTTAAATCGAACTAAATTCGAATTCGAATTCGA 360
Db 301 TCAATTTGTGCTGATGATGAAATGCTTAAATTCGAATTCGAATTCGAATTCGA 360
Qy 361 TCTGCATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGGCTTCCTGTTGC 420
Db 361 TCTGCATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGGCTTCCTGTTGC 420
Qy 421 CAGAATCAGCTGCCATTCGCTGAACTGAGACAAGAACAACTTATTCCTGCTGATGCAAAA 480
Db 421 CAGAATCAGCTGCCATTCGCTGAACTGAGACAAGAACAACTTATTCCTGCTGATGCAAAA 480
Qy 481 ATGCACCTACTCTTCTCTTAACTCTGAGTGCATCTGAGTGCATGATGAGTGCCTTCC 540
Db 481 ATGCACCTACTCTTCTCTTAACTCTGAGTGCATCTGAGTGCATGATGAGTGCCTTCC 540
Qy 541 GCACAGAGCTTCAATAACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAATA 600
Db 541 GCACAGAGCTTCAATAACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAATA 600
Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACACCATTTGGAGCAGAGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACACCATTTGGAGCAGAGCTTACA 660
Qy 661 AATTTGAGAGATCATCTCTAAGCAAAATGTCTATCTGCAAAATGAGAAATTCACAAGG 720
Db 661 AATTTGAGAGATCATCTCTAAGCAAAATGTCTATCTGCAAAATGAGAAATTCACAAGG 720
Qy 721 CACAGGAATTTCTTGAAGATGGAAGAGTGTGGCTTTTAAAGATGCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAAGAGTGTGGCTTTTAAAGATGCCTCTCTCTTAAC 780
Qy 781 TCTGGGTGGATTTTAACTACAATCTTGTCTCTCGGTGATGATGCTTTGGATTTGT 840
Db 781 TCTGGGTGGATTTTAACTACAATCTTGTCTCTCGGTGATGATGCTTTGGATTTGT 840
Qy 841 TGTGCAACTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGATGATCTAT 900
Db 841 TGTGCAACTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGATGATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTCTTGTG 960
Qy 961 GTTGTAGATCTAAATCTGAAGATCATGAAGAGCAGGGCTCTACCTACAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAATCTGAAGATCATGAAGAGCAGGGCTCTACCTACAAAGTGAAT 1020
Qy 1021 CTTGCTCAATCTGAATTTTAAAGCAATTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080
Db 1021 CTTGCTCAATCTGAATTTTAAAGCAATTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080
Qy 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATCGATATAGGCTTAAAGAAATCA 1140

Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATGATATAGGCTTAAAGAAATCA 1140
 Qy 1141 CTATTAATGCAATTAAGTTACTCAATCTGTG 1174
 Db 1141 CTATTAATGCAATTAAGTTACTCAATCTGTG 1174

RESULT 216
 US-10-223-087-7
 ; Sequence 7, Application US/10223087
 ; Publication NO. US20030109438A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary B.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Marsters, Scott A.
 ; APPLICANT: Pan, James
 ; APPLICANT: Stephan, Jean-Philippe F.
 ; APPLICANT: Watanabe, Colin K.
 ; APPLICANT: Wood, William I.
 ; APPLICANT: Williams, P.Mickey
 ; APPLICANT: Ye, Weilan
 ; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND
 ; TITLE OF INVENTION: TREATMENT OF DISORDERS INVOLVING ANGIOGENESIS
 ; FILE REFERENCE: P3235PIC4
 ; CURRENT APPLICATION NUMBER: US/10/223,087
 ; CURRENT FILING DATE: 2002-08-15
 ; PRIOR APPLICATION NUMBER: US 10/081,056
 ; PRIOR FILING DATE: 2002-02-20
 ; PRIOR APPLICATION NUMBER: US 60/213,637
 ; PRIOR FILING DATE: 2000-06-23
 ; PRIOR APPLICATION NUMBER: US 60/219,556
 ; PRIOR FILING DATE: 2000-07-20
 ; PRIOR APPLICATION NUMBER: US 60/220,624
 ; PRIOR FILING DATE: 2000-07-25
 ; PRIOR APPLICATION NUMBER: US 60/220,664
 ; PRIOR FILING DATE: 2000-07-25
 ; PRIOR APPLICATION NUMBER: PCT/US00/20710
 ; PRIOR FILING DATE: 2000-07-28
 ; PRIOR APPLICATION NUMBER: US 60/222,695
 ; PRIOR FILING DATE: 2000-08-02
 ; PRIOR APPLICATION NUMBER: US 09/643,657
 ; PRIOR FILING DATE: 2000-08-17
 ; PRIOR APPLICATION NUMBER: PCT/US00/23522
 ; PRIOR FILING DATE: 2000-08-23
 ; PRIOR APPLICATION NUMBER: PCT/US00/23328
 ; PRIOR FILING DATE: 2000-08-24
 ; PRIOR APPLICATION NUMBER: US 60/230,978
 ; PRIOR FILING DATE: 2000-09-07
 ; PRIOR APPLICATION NUMBER: US 60/232,887
 ; PRIOR FILING DATE: 2000-09-15
 ; PRIOR APPLICATION NUMBER: US 09/664,610
 ; PRIOR FILING DATE: 2000-09-18
 ; PRIOR APPLICATION NUMBER: US 09/665,350
 ; PRIOR FILING DATE: 2000-09-18
 ; PRIOR APPLICATION NUMBER: US 60/242,922
 ; PRIOR FILING DATE: 2000-10-24
 ; PRIOR APPLICATION NUMBER: US 09/709,238
 ; PRIOR FILING DATE: 2000-11-08
 ; PRIOR APPLICATION NUMBER: PCT/US00/30952
 ; PRIOR FILING DATE: 2000-11-08
 ; PRIOR APPLICATION NUMBER: PCT/US00/30873
 ; PRIOR FILING DATE: 2000-11-10
 ; PRIOR APPLICATION NUMBER: PCT/US00/32678
 ; PRIOR FILING DATE: 2000-12-01
 ; PRIOR APPLICATION NUMBER: US 09/747,259
 ; PRIOR FILING DATE: 2000-12-20

301 TCAATTTGTGAGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGAATGTGAA 360
361 TCTGCAATGACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTTGCCATCTTGGTTGC 420
361 TCTGCAATGACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTTGCCATCTTGGTTGC 420
421 CAGAACTGAGTGCATTTGCTGATGAGTGCAGAGCAATCTTATGCTTCCCTGATGCCAAA 480
421 CAGAACTGAGTGCATTTGCTGATGAGTGCAGAGCAATCTTATGCTTCCCTGATGCCAAA 480
481 ATGCACCTACTCTTTCTCTTAACTCTGAGTGCATTTGAGTGCATTTGAGTGCATTTGAGTGC 540
481 ATGCACCTACTCTTTCTCTTAACTCTGAGTGCATTTGAGTGCATTTGAGTGCATTTGAGTGC 540
541 GCACAGAGCTTCAATCTTCTCTTAACTCTGAGTGCATTTGAGTGCATTTGAGTGCATTTGAGTGC 600
541 GCACAGAGCTTCAATCTTCTCTTAACTCTGAGTGCATTTGAGTGCATTTGAGTGCATTTGAGTGC 600
601 GTTATATTTCCAGTCTTAACTGAGTGCATTTGAGTGCATTTGAGTGCATTTGAGTGCATTTGAGTGC 660
601 GTTATATTTCCAGTCTTAACTGAGTGCATTTGAGTGCATTTGAGTGCATTTGAGTGCATTTGAGTGC 660
661 AATTGAGAGTCAATCTTAACTGAGTGCATTTGAGTGCATTTGAGTGCATTTGAGTGCATTTGAGTGC 720
661 AATTGAGAGTCAATCTTAACTGAGTGCATTTGAGTGCATTTGAGTGCATTTGAGTGCATTTGAGTGC 720
721 CACAGGAAATTTCTGAGTGCATTTGAGTGCATTTGAGTGCATTTGAGTGCATTTGAGTGCATTTGAGTGC 780
721 CACAGGAAATTTCTGAGTGCATTTGAGTGCATTTGAGTGCATTTGAGTGCATTTGAGTGCATTTGAGTGC 780
781 TCTGGTGGATTTTAACTGAGTGCATTTGAGTGCATTTGAGTGCATTTGAGTGCATTTGAGTGCATTTGAGTGC 840
781 TCTGGTGGATTTTAACTGAGTGCATTTGAGTGCATTTGAGTGCATTTGAGTGCATTTGAGTGCATTTGAGTGC 840
841 TGTGCACTGTTGATGAGTGCATTTGAGTGCATTTGAGTGCATTTGAGTGCATTTGAGTGCATTTGAGTGC 900
841 TGTGCACTGTTGATGAGTGCATTTGAGTGCATTTGAGTGCATTTGAGTGCATTTGAGTGCATTTGAGTGC 900
901 GGTGCACTGTTGATGAGTGCATTTGAGTGCATTTGAGTGCATTTGAGTGCATTTGAGTGCATTTGAGTGC 960
901 GGTGCACTGTTGATGAGTGCATTTGAGTGCATTTGAGTGCATTTGAGTGCATTTGAGTGCATTTGAGTGC 960
961 GTTGTAGATCTTAACTGAGTGCATTTGAGTGCATTTGAGTGCATTTGAGTGCATTTGAGTGCATTTGAGTGC 1020
961 GTTGTAGATCTTAACTGAGTGCATTTGAGTGCATTTGAGTGCATTTGAGTGCATTTGAGTGCATTTGAGTGC 1020
1021 CTTGCTCATCTGAAATTTAGCAATTTTCTTTTAAAGCAAGTGTGTAATAGACATCTAA 1080
1021 CTTGCTCATCTGAAATTTAGCAATTTTCTTTTAAAGCAAGTGTGTAATAGACATCTAA 1080
1081 AATTCCACTCTCTAGAGTCTTTTAAATGTTTCTTATGATAGGCTTAAAGTAAATCA 1140
1081 AATTCCACTCTCTAGAGTCTTTTAAATGTTTCTTATGATAGGCTTAAAGTAAATCA 1140
1141 CTATAAAATGCAAAATAAAGTTTACTCAAAATCTGTG 1174
1141 CTATAAAATGCAAAATAAAGTTTACTCAAAATCTGTG 1174

RESULT 217
US-10-127-847A-271
; Sequence 271, Application US/10127847A
; Publication No. US20030119103A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.

; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C111
; CURRENT APPLICATION NUMBER: US/10/127,847A
; CURRENT FILING DATE: 2002-10-15
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; PRIOR FILING DATE: 1997-09-19
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-127-847A-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGCTGGGGAAACCTTCCGAGAAAAACAGCAAAAGCTGAGCTGCTGTGACAGAG 60
DB 1 CGGACGCTGGGGAAACCTTCCGAGAAAAACAGCAAAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGCGCGCGCGAGAGGAGCTTGGGTGAGGACCCCAACTGGGGCTCCCG 120
DB 61 GGGAAACAAGATGCGCGCGCGAGAGGAGCTTGGGTGAGGACCCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGTGACCATGGCTTGGCGGAGGTTCCGGGACCGCTTCCGCTGAAGCA 180
DB 121 CCGCTGCTGCTGTGACCATGGCTTGGCGGAGGTTCCGGGACCGCTTCCGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTTGGGTGATACGGGCTCTTGGCCACCGGGCCCTGTGAGTTGACCTACCCC 240
DB 181 TTTGACTCGGTCTTTGGGTGATACGGGCTCTTGGCCACCGGGCCCTGTGAGTTGACCTACCCC 240
QY 241 TTGCACACCTTACCTTAAGGAGGAGGTTGATGCGCATGTCCAGAGGTTGCAGGCTGTTTT 300
DB 241 TTGCACACCTTACCTTAAGGAGGAGGTTGATGCGCATGTCCAGAGGTTGCAGGCTGTTTT 300
QY 301 TCAATTTGTGATGTTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
DB 301 TCAATTTGTGATGTTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
QY 361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTCCCATCTTGGTTGC 420
DB 361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTCCCATCTTGGTTGC 420

421 CAGATCAGTGCCTTCGCTGAGTGAAGCAAACTTATGCTGATGCCAAA 480
421 CAGATCAGTGCCTTCGCTGAGTGAAGCAAACTTATGCTGATGCCAAA 480
481 ATGCACCTACTCTTCTCTAACTCTGGTGAAGTCAATTCGGAGTGAAGTGAAGTGC 540
481 ATGCACCTACTCTTCTCTAACTCTGGTGAAGTCAATTCGGAGTGAAGTGAAGTGC 540
541 GCACAGAGTCTAACTCTCTGATGAGTCTTATCTTCAAGCCGATGACGGAATA 600
541 GCACAGAGTCTAACTCTCTGATGAGTCTTATCTTCAAGCCGATGACGGAATA 600
601 GTTATATCCAGTCTAAAGCCAGAAATCCAGTGAAGCACCACATTTGGAGCAGGCTACA 660
601 GTTATATCCAGTCTAAAGCCAGAAATCCAGTGAAGCACCACATTTGGAGCAGGCTACA 660
661 AATTGGAGAAATCATCTTAAGCAAAATGCTCTATCTGCAATGAAATTCACAGCG 720
661 AATTGGAGAAATCATCTTAAGCAAAATGCTCTATCTGCAATGAAATTCACAGCG 720
721 CACAGGAATTTCTTGAAGATGGAAGAGTGAAGTCTTAAAGATGCTCTCTTAAAC 780
721 CACAGGAATTTCTTGAAGATGGAAGAGTGAAGTCTTAAAGATGCTCTCTTAAAC 780
781 TCTGGTGGATTTAACTACACTCTTCTCTCGGTGATGATGCTTGGATTTGT 840
781 TCTGGTGGATTTAACTACACTCTTCTCTCGGTGATGATGCTTGGATTTGT 840
841 TGTGCACTGTGCTACAGCTGTGAGCAGTATGCTTCCCTGAGAGCTGATCTAT 900
841 TGTGCACTGTGCTACAGCTGTGAGCAGTATGCTTCCCTGAGAGCTGATCTAT 900
901 GGTGCTGGAGTTTATGAATGAAACAAAGTAAACAGATATCCAGTCTTCTCTGTG 960
901 GGTGCTGGAGTTTATGAATGAAACAAAGTAAACAGATATCCAGTCTTCTCTGTG 960
961 GTTGTGATCTAAACTGAGATCATGAGCAGCAGGCTCTACCTACAAAGTGAAT 1020
961 GTTGTGATCTAAACTGAGATCATGAGCAGCAGGCTCTACCTACAAAGTGAAT 1020
1021 CTTCCTCATTTGAAATTAAGCAATTTCTTTTAAAGACAGTGAATAGACATCAA 1080
1021 CTTCCTCATTTGAAATTAAGCAATTTCTTTTAAAGACAGTGAATAGACATCAA 1080
1081 AATTCACCTCTCATAGAGCTTTTAAATGTTTCAATTTGGATATAGCCTTAAGAAATCA 1140
1081 AATTCACCTCTCATAGAGCTTTTAAATGTTTCAATTTGGATATAGCCTTAAGAAATCA 1140
1141 CTATATAATGCAAAATAAGTTACTCAAAATCTGTG 1174
1141 CTATATAATGCAAAATAAGTTACTCAAAATCTGTG 1174

RESULT 218
US-10-223-083-7
; Sequence 7, Application US/10223083
; Publication No. US20030119112A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Marsters, Scott A.
; APPLICANT: Pan, James
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Ye, Weilan

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND
TITLE OF INVENTION: TREATMENT OF DISORDERS INVOLVING ANGIOGENESIS
FILE REFERENCE: P235P1C8
CURRENT APPLICATION NUMBER: US/10/223,083
CURRENT FILING DATE: 2002-08-16
PRIOR APPLICATION NUMBER: US 10/081,056
PRIOR FILING DATE: 2002-02-20
PRIOR APPLICATION NUMBER: US 60/213,637
PRIOR FILING DATE: 2000-06-23
PRIOR APPLICATION NUMBER: US 60/219,556
PRIOR FILING DATE: 2000-07-20
PRIOR APPLICATION NUMBER: US 60/220,624
PRIOR FILING DATE: 2000-07-25
PRIOR APPLICATION NUMBER: US 60/220,664
PRIOR FILING DATE: 2000-07-25
PRIOR APPLICATION NUMBER: PCT/US00/20710
PRIOR FILING DATE: 2000-07-28
PRIOR APPLICATION NUMBER: US 60/222,695
PRIOR FILING DATE: 2000-08-02
PRIOR APPLICATION NUMBER: US 09/643,657
PRIOR FILING DATE: 2000-08-17
PRIOR APPLICATION NUMBER: PCT/US00/23522
PRIOR FILING DATE: 2000-08-23
PRIOR APPLICATION NUMBER: PCT/US00/23328
PRIOR FILING DATE: 2000-08-24
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 383
SEQ ID NO 7
LENGTH: 1174
TYPE: DNA
ORGANISM: Homo sapiens
US-10-223-083-7
Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGGCTGGGGGAAACCCCTTCGAGAAACAGCAAGCTGAGCTGCTGACAGAG 60
DB 1 CGGACGGCTGGGGGAAACCCCTTCGAGAAACAGCAAGCTGAGCTGCTGACAGAG 60
QY 61 GGGAAACAGATGGCGGCGCGAGAGGAGCTCTGGTGAAGGACCACTGGGGCTCCCG 120
DB 61 GGGAAACAGATGGCGGCGCGAGAGGAGCTCTGGTGAAGGACCACTGGGGCTCCCG 120
QY 121 CGGCTGCTGCTGCTGACCATGCGGCTTCGCGGAGGTTTCGGGACCCGCTTGGCTGAAGA 180
DB 121 CGGCTGCTGCTGCTGACCATGCGGCTTCGCGGAGGTTTCGGGACCCGCTTGGCTGAAGA 180
QY 181 TTGACTCGGCTCTGGGTGATACGGCTCTTGCAACGGGCTGTCAGTTGACCTACCCC 240
DB 181 TTGACTCGGCTCTGGGTGATACGGCTCTTGCAACGGGCTGTCAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCTTAAGGAAGAGGAGTTGTACGATGTGACAGAGGTTGACAGGCTGTTT 300
DB 241 TTGCACACCTACCTTAAGGAAGAGGAGTTGTACGATGTGACAGAGGTTGACAGGCTGTTT 300
QY 301 TCAATTTGCTGATTTGGATGATGGAATGACCTTAAATCGAATTAATTTGGAATGTGA 360
DB 301 TCAATTTGCTGATTTGGATGATGGAATGACCTTAAATCGAATTAATTTGGAATGTGA 360
QY 361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTCCCATCTTGGTTGC 420
DB 361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTCCCATCTTGGTTGC 420
QY 421 CAGAAATCAGCTGCCATTCGCTGAACTGAGACAGAAACAACTTATGTCCTGATGCCAAA 480
DB 421 CAGAAATCAGCTGCCATTCGCTGAACTGAGACAGAAACAACTTATGTCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTTCCTCTTAACCTGCTGAGGTCATTTCTGGAGTGAATGAGTACTCC 540
DB 481 ATGCACCTACTCTTTCCTCTTAACCTGCTGAGGTCATTTCTGGAGTGAATGAGTACTCC 540

541 GCACAGAGCTTCAATACCTCTCTATGAGCTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db
541 GCACAGAGCTTCAATACCTCTCTATGAGCTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Qy
601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGCCACCAATTTGAGCAGAGGCTTACA 660
Db
601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGCCACCAATTTGAGCAGAGGCTTACA 660
Qy
661 AATTGAGAGAAATCATCTTAAGCAAAATGCTTATCTGCAATGAGAAATTCACAAGCG 720
Db
661 AATTGAGAGAAATCATCTTAAGCAAAATGCTTATCTGCAATGAGAAATTCACAAGCG 720
Qy
721 CACAGGAATTTCTTGAAGATGGAAGAGTGAATGGCTTTTAAAGATGCCCTCTCTTTAAC 780
Db
721 CACAGGAATTTCTTGAAGATGGAAGAGTGAATGGCTTTTAAAGATGCCCTCTCTTTAAC 780
Qy
781 TCTGGTGGAATTTAACTAATCTCTTGTCTCTCGGTGATGATGCTTTGGATTTGT 840
Db
781 TCTGGTGGAATTTAACTAATCTCTTGTCTCTCGGTGATGATGCTTTGGATTTGT 840
Qy
841 TGTGCAACTGTTGTACAGCTGTGAGCAGTATGCTTCCCTCTGAGAGCTGAGTATCTAT 900
Db
841 TGTGCAACTGTTGTACAGCTGTGAGCAGTATGCTTCCCTCTGAGAGCTGAGTATCTAT 900
Qy
901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTTTGTG 960
Db
901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTTTGTG 960
Qy
961 GTTGTAGATCTAAACTGAAGTATGAGAGAGGAGGCTCTACCTACAAAGTGAAT 1020
Db
961 GTTGTAGATCTAAACTGAAGTATGAGAGAGGAGGCTCTACCTACAAAGTGAAT 1020
Qy
1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGAATPAGACATCTAA 1080
Db
1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGAATPAGACATCTAA 1080
Qy
1081 AATTCACCTCTCATAGAGCTTTTAAATGTTTCAATGATAGCCCTTAAGAAATCA 1140
Db
1081 AATTCACCTCTCATAGAGCTTTTAAATGTTTCAATGATAGCCCTTAAGAAATCA 1140
Qy
1141 CTATAAATGCAATAAAGTACTCAATCTGTG 1174
Db
1141 CTATAAATGCAATAAAGTACTCAATCTGTG 1174

RESULT 219

US-10-175-590-271
; Sequence 271, Application US/10175590
; Publication No. US2003012350A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C342
; CURRENT APPLICATION NUMBER: US/10/175,590
; CURRENT FILING DATE: 2002-06-18
; Prior Application removed - See file Wrapper or Palm

; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-175-590-271
Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAACAGCAAAAGCTGAGCTCTCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAACAGCAAAAGCTGAGCTCTCTGTGACAGAG 60
Qy 61 GGGAAACAAGATGCGCGCGGAGGAGGCTCTGGGTGAGGACCCAACTGGGGGTCCCG 120
Db 61 GGGAAACAAGATGCGCGCGGAGGAGGCTCTGGGTGAGGACCCAACTGGGGGTCCCG 120
Qy 121 CCGCTGCTGCTGACCAATGCGCTTGGCGGAGGTTTCGGGACCGCTTCGGCTGAGCA 180
Db 121 CCGCTGCTGCTGACCAATGCGCTTGGCGGAGGTTTCGGGACCGCTTCGGCTGAGCA 180
Qy 181 TTTGACCTCGCTTGGGTGATACGGGCTTTGCCACCGGGCTGTGAGTTCAGTTGACCTACCC 240
Db 181 TTTGACCTCGCTTGGGTGATACGGGCTTTGCCACCGGGCTGTGAGTTCAGTTGACCTACCC 240
Qy 241 TTGCACACCTACCCCTTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTTCAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTTCAGGCTGTTT 300
Qy 301 TCAATTTGTGAGTTTGGATGATGAGTAACTTAATCGAACTAAATGGAATCTGAA 360
Db 301 TCAATTTGTGAGTTTGGATGATGAGTAACTTAATCGAACTAAATGGAATCTGAA 360
Qy 361 TCTGCATGTACAGAGCATATTCCTAATCTGATGAGCAATATCTTGCCATCTTGCTTGC 420
Db 361 TCTGCATGTACAGAGCATATTCCTAATCTGATGAGCAATATCTTGCCATCTTGCTTGC 420
Qy 421 CAGAACTGAGTCCATTCGCTGAACTGAGACAGAACTTATGCTTCCCTGATGCCAAA 480
Db 421 CAGAACTGAGTCCATTCGCTGAACTGAGACAGAACTTATGCTTCCCTGATGCCAAA 480
Qy 481 ATGCACCTACTCTTCTTAACTCTGCTGAGTCAATCTGAGAGTGCATGATGGACTCC 540
Db 481 ATGCACCTACTCTTCTTAACTCTGCTGAGTCAATCTGAGAGTGCATGATGGACTCC 540
Qy 541 GCACAGAGCTTCAATACCTCTTCAAGCACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCAATACCTCTTCAAGCACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Qy 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGCCACCAATTTGAGCAGAGGCTTACA 660
Db 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGCCACCAATTTGAGCAGAGGCTTACA 660
Qy 661 AATTGAGAGAAATCATCTTAAGCAAAATGCTTATCTGCAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAAATCATCTTAAGCAAAATGCTTATCTGCAATGAGAAATTCACAAGCG 720
Qy 721 CACAGGAATTTCTTGAAGATGGAAGAGTGAATGGCTTTTAAAGATGCCCTCTCTTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAAGAGTGAATGGCTTTTAAAGATGCCCTCTCTTTAAC 780
Qy 781 TCTGGTGGAATTTAACTAATCTCTTGTCTCTCGGTGATGATGCTTTGGATTTGT 840
Db 781 TCTGGTGGAATTTAACTAATCTCTTGTCTCTCGGTGATGATGCTTTGGATTTGT 840
Qy 841 TGTGCAACTGTTGTACAGCTGTGAGCAGTATGCTTCCCTCTGAGAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGTACAGCTGTGAGCAGTATGCTTCCCTCTGAGAGCTGAGTATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTTTGTG 960

Db 901 GGTGACTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTGTG 960
Qy 961 GTTGTAGATCTAAACTGAAGATCATGAAGACAGGGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGACAGGGCTCTACCTACAAAAGTGAAT 1020
Qy 1021 CTTGTCTCATCTGAATTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
Db 1021 CTTGTCTCATCTGAATTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
Qy 1081 AATTCACCTCTCATAGAGCTTTTAAATAGTCTTCAITGGATATAGCCCTTAAGAAATCA 1140
Db 1081 AATTCACCTCTCATAGAGCTTTTAAATAGTCTTCAITGGATATAGCCCTTAAGAAATCA 1140
Qy 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 220

US-10-223-089-7
; Sequence 7, Application US/10223089
; Publication No. US20030125521A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Marsters, Scot A.
; APPLICANT: Pan, James
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Ye, Weilian
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND
; TITLE OF INVENTION: TREATMENT OF DISORDERS INVOLVING ANGIOGENESIS
; FILE REFERENCE: P3235P1C9
; CURRENT APPLICATION NUMBER: US/10/223,089
; PRIOR FILING DATE: 2002-08-16
; PRIOR APPLICATION NUMBER: US 10/081,056
; PRIOR FILING DATE: 2002-02-20
; PRIOR APPLICATION NUMBER: US 60/213,637
; PRIOR FILING DATE: 2000-06-23
; PRIOR APPLICATION NUMBER: US 60/219,556
; PRIOR FILING DATE: 2000-07-20
; PRIOR APPLICATION NUMBER: US 60/220,624
; PRIOR FILING DATE: 2000-07-25
; PRIOR APPLICATION NUMBER: US 60/220,664
; PRIOR FILING DATE: 2000-07-25
; PRIOR APPLICATION NUMBER: PCT/US00/20710
; PRIOR FILING DATE: 2000-07-28
; PRIOR APPLICATION NUMBER: US 60/222,695
; PRIOR FILING DATE: 2000-08-02
; PRIOR APPLICATION NUMBER: US 09/643,657
; PRIOR FILING DATE: 2000-08-17
; PRIOR APPLICATION NUMBER: PCT/US00/23522
; PRIOR FILING DATE: 2000-08-23
; PRIOR APPLICATION NUMBER: PCT/US00/23328
; PRIOR FILING DATE: 2000-08-24
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 383
; SEQ ID NO 7
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-223-089-7

Query Match

100.0%; Score 1174; DB 15; Length 1174;

Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 CGGACGGCTGGGGGAAACCTTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGGCTGGGGGAAACCTTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Qy 61 GGGAAACAAGATGGGGCGCCGAAGAGGAGGCTCTGGGTGAGAGCCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGGGCGCCGAAGAGGAGGCTCTGGGTGAGAGCCCAACTGGGGCTCCCG 120
Qy 121 CCGTGTGCTGTGACCAATGGGCTTGGCCGAGGTTGGGGACCCGCTTCGGCTGGAAGA 180
Db 121 CCGTGTGCTGTGACCAATGGGCTTGGCCGAGGTTGGGGACCCGCTTCGGCTGGAAGA 180
Qy 181 TTTGACTCGGTCTTGGGTGATAGGGCTCTTGCCACCGGGCTGTGAGTTGACTTACCTAC 240
Db 181 TTTGACTCGGTCTTGGGTGATAGGGCTCTTGCCACCGGGCTGTGAGTTGACTTACCTAC 240
Qy 241 TTGCACACCTACCTAAAGGAGGAGTGTGACGATGTGAGAGGTTGCGAGGCTGTGTTT 300
Db 241 TTGCACACCTACCTAAAGGAGGAGTGTGACGATGTGAGAGGTTGCGAGGCTGTGTTT 300
Qy 301 TCAATTTGTGAGTTTGTGGATGATGGAATTCGCTAAATCGAACTAAATTTGGAATCTGAA 360
Db 301 TCAATTTGTGAGTTTGTGGATGATGGAATTCGCTAAATCGAACTAAATTTGGAATCTGAA 360
Qy 361 TCTGCATGTACAGAAGCATATTCCTAAATCTGATGAGCAATATGCTTGCCTATCTGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTCCTAAATCTGATGAGCAATATGCTTGCCTATCTGTTGC 420
Qy 421 CAGATCAGCTGCTTGGCTGAGCTGAGACAGACAGCACTATGCTCCCTGAGCCAAATA 480
Db 421 CAGATCAGCTGCTTGGCTGAGCTGAGACAGACAGCACTATGCTCCCTGAGCCAAATA 480
Qy 481 ATGCACCTTACTCTTCTTCTTAACTCTGGTGAGGTCAATCTGAGAGTGCATGTGAGTGC 540
Db 481 ATGCACCTTACTCTTCTTCTTAACTCTGGTGAGGTCAATCTGAGAGTGCATGTGAGTGC 540
Qy 541 GCACAGACTTTCATAACCTCTTCTGAGCTTTTATCTTCAAGCCGATGACGAAATAATA 600
Db 541 GCACAGACTTTCATAACCTCTTCTGAGCTTTTATCTTCAAGCCGATGACGAAATAATA 600
Qy 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGACCAACATTTGGAGCAGGAGCTTACA 660
Db 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGACCAACATTTGGAGCAGGAGCTTACA 660
Qy 661 AATTTGAGAGATCATCTTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAGCG 720
Db 661 AATTTGAGAGATCATCTTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAGCG 720
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Db 721 CACAGGAATTTTCTTGAAGATGAGAAAGTGAATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
Qy 781 TCTGGGTGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTGGATTTGT 840
Db 781 TCTGGGTGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTGGATTTGT 840
Qy 841 TGTGCAACTGTGTGCTACAGCTGTGGAGCAGTATGTCCTCTGAGAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTGTGCTACAGCTGTGGAGCAGTATGTCCTCTGAGAGCTGAGTATCTAT 900
Qy 901 GTGTGCTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
Db 901 GTGTGCTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
Qy 961 GTTGTGTAGATCTAAACTGAAGATCATGAAGACAGGGCTCTTACCTACAAAAGTGAAT 1020
Db 961 GTTGTGTAGATCTAAACTGAAGATCATGAAGACAGGGCTCTTACCTACAAAAGTGAAT 1020
Qy 1021 CTTGTCTATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
Db 1021 CTTGTCTATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080

Db 1021 CTTGCTCATTCTGAATTTAAGCAATTTCTTTTAAAGAACAAAGTGTAAATAGACATCTAA 1080
QY 1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCTTAAAGAAATCA 1140
QY 1141 CTATAAATGCAATTAAGTTACTCAATCTGTG 1174
Db 1141 CTATAAATGCAATTAAGTTACTCAATCTGTG 1174
RESULT 221
US-10-137-866-271
; Sequence 271, Application US/10137866
; Publication No. US20030129689A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Geritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330RIC151
; CURRENT APPLICATION NUMBER: US/10/137.866
; CURRENT FILING DATE: 2002-05-03
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; PRIOR FILING DATE: 1997-09-19
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; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/062285
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; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
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; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/062816
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063045
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063082
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/063127
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063327
; PRIOR FILING DATE: 1997-10-27
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; PRIOR APPLICATION NUMBER: 60/063561
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; PRIOR FILING DATE: 1997-10-29
; PRIOR APPLICATION NUMBER: 60/063733
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; PRIOR FILING DATE: 1997-11-12
; PRIOR APPLICATION NUMBER: 60/065846
; PRIOR FILING DATE: 1997-11-17
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/066453
; PRIOR FILING DATE: 1997-11-24
; PRIOR APPLICATION NUMBER: 60/066511
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; PRIOR FILING DATE: 1997-12-11
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; PRIOR FILING DATE: 1998-01-23
; PRIOR APPLICATION NUMBER: 60/073612
; PRIOR FILING DATE: 1998-02-04
; PRIOR APPLICATION NUMBER: 60/074086
; PRIOR FILING DATE: 1998-02-09
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; PRIOR APPLICATION NUMBER: 60/077791
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; PRIOR APPLICATION NUMBER: 60/079663
; PRIOR FILING DATE: 1998-02-27
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/080165
; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/081203
; PRIOR FILING DATE: 1998-04-09
; PRIOR APPLICATION NUMBER: 60/081229
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; PRIOR FILING DATE: 1998-04-14
; PRIOR APPLICATION NUMBER: 60/081817
; PRIOR FILING DATE: 1998-04-15

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PRIOR APPLICATION NUMBER: 60/081818
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/082999
PRIOR FILING DATE: 1998-04-24
PRIOR APPLICATION NUMBER: 60/083322
PRIOR FILING DATE: 1998-04-28
PRIOR APPLICATION NUMBER: 60/083545
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/084600
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084627
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PRIOR APPLICATION NUMBER: 60/084637
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/085149
PRIOR FILING DATE: 1998-05-12
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PRIOR APPLICATION NUMBER: 60/085704
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PRIOR FILING DATE: 1998-06-23
PRIOR APPLICATION NUMBER: 60/090429
PRIOR FILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090445
PRIOR FILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090538
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PRIOR APPLICATION NUMBER: 60/090863
PRIOR FILING DATE: 1998-06-26
PRIOR APPLICATION NUMBER: 60/091360
PRIOR FILING DATE: 1998-07-01
PRIOR APPLICATION NUMBER: 60/091519
PRIOR FILING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091982

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

1 CGGACGGCTGGGGGAAACCCCTTCGAGAAAAACGACCAAGCTGAGCTGCTGTGACAGAG 60
61 GGGAAACAGATGGCGCGCGGAAAGGGGAGGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
61 GGGAAACAGATGGCGCGCGGCGGCGGAAAGGGGAGGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
121 CCGCTGCTGCTGTGAGCAATCGGCTTGGCGGAGGTTGCGGGGACCGCTTCGGCTGAGCA 180
121 CCGCTGCTGCTGTGAGCAATCGGCTTGGCGGAGGTTGCGGGGACCGCTTCGGCTGAGCA 180
181 TTTGACTCGGCTCTGGGCTGATACGGGCTCTTGGCCACCGGGGCTGTGAGTTCAGTACCTACCCC 240
181 TTTGACTCGGCTCTGGGCTGATACGGGCTCTTGGCCACCGGGGCTGTGAGTTCAGTACCTACCCC 240
241 TTGCACACCTACCCCTAAAGGAAGGAGGTTGTACGCGATGTACAGAGAGGTTGCGAGCTGTTT 300
241 TTGCACACCTACCCCTAAAGGAAGGAGGTTGTACGCGATGTACAGAGAGGTTGCGAGCTGTTT 300
301 TCAATTTGTGAGTTGTGGGATGAGTGAATTCGAACTGAACTGAACTAAATGGAATCTGAA 360
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361 TCTGCATGTACAGAGCATATTCCTCAATCTGATGAGCAATATCTGTCCTGCTGCTGCTGCTG 420
361 TCTGCATGTACAGAGCATATTCCTCAATCTGATGAGCAATATCTGTCCTGCTGCTGCTGCTG 420
421 CAGATCAGCTGCCATTCGCTGATGAGCAAGCAACTTATGCTCCCTGATGCGCAAAA 480
421 CAGATCAGCTGCCATTCGCTGATGAGCAAGCAACTTATGCTCCCTGATGCGCAAAA 480
481 ATGCACCTACTCTTCTCTAACTCTGCTGAGGTCATCTGAGGTCATCTGAGGTCATCTGAGGTC 540
481 ATGCACCTACTCTTCTCTAACTCTGCTGAGGTCATCTGAGGTCATCTGAGGTCATCTGAGGTC 540
541 GCACAGAGCTTCATACCTCTTCTGAGACTTTTATCTTCAAGCCGATGACGGAATA 600
541 GCACAGAGCTTCATACCTCTTCTGAGACTTTTATCTTCAAGCCGATGACGGAATA 600
601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCAACACATTTGGAGCAGGAGCTTACA 660
601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCAACACATTTGGAGCAGGAGCTTACA 660
661 AATTTGAGAGATCATCTCTAAGCAAAATGTCCTATCTGMAATGAGAAATTCACAGCG 720
661 AATTTGAGAGATCATCTCTAAGCAAAATGTCCTATCTGMAATGAGAAATTCACAGCG 720
721 CACAGAAATTTCTTGAAGATGAGAAAGTATGCTGCTTTTAAAGTCCCTCTCTCTTAAC 780
721 CACAGAAATTTCTTGAAGATGAGAAAGTATGCTGCTTTTAAAGTCCCTCTCTCTTAAC 780
781 TCTGGGTGAGATTTAACTACAACTCTTCTCTCGGTGATGATGCTTGTGATTTGT 840
781 TCTGGGTGAGATTTAACTACAACTCTTCTCTCGGTGATGATGCTTGTGATTTGT 840
841 TGTGCAACTGTTGTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
841 TGTGCAACTGTTGTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960
901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960
961 GTTGTGTAGATCTAAACTGMAATCATGAAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
961 GTTGTGTAGATCTAAACTGMAATCATGAAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
1021 CTTGCTCATTTGAAATTAAGCAATTTCTTTTAAAGCAAGTGTAAATGAGATCTAA 1080
1021 CTTGCTCATTTGAAATTAAGCAATTTCTTTTAAAGCAAGTGTAAATGAGATCTAA 1080
1081 AATTCACCTCTCATAGAGCTTTTAAATGTTTCAATTTGATATAGGCTTAAAGAAATCA 1140
```

Db 1081 AATTCACCTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCTTAAGAAATCA 1140
Qy 1141 CTATATAATGCAAAATTAAGTTACTCAATCTGTG 1174
Db 1141 CTATATAATGCAAAATTAAGTTACTCAATCTGTG 1174

RESULT 222
US-10-146-726-271
; Sequence 271, Application US/10146726
; Publication No. US20030129690A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCES: E330R1C308
; CURRENT APPLICATION NUMBER: US/10/146, 726
; CURRENT FILING DATE: 2002-05-15
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-146-726-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACGGCTGGGGAAACCCCTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAG 60
Db 1 CGGACGGCTGGGGAAACCCCTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAG 60

Qy 61 GGGAAACAAGATGGCGGCCGAGAGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCG 120
Db 61 GGGAAACAAGATGGCGGCCGAGAGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCG 120

Qy 121 CCGTGTGTGTGTGACATGGCTTGGCGCGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGTGTGTGTGTGACATGGCTTGGCGCGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180

Qy 181 TTTGACCTCGTCTGGGTGATAGGGCTCTTGCCACCGGCTGTGACGTTGACCTACCC 240
Db 181 TTTGACCTCGTCTGGGTGATAGGGCTCTTGCCACCGGCTGTGACGTTGACCTACCC 240

Qy 241 TTGCACACCTACCCCTAAGGAGGAGGTTGTACGCATGTACAGAGGTTGAGGCTGTT 300
Db 241 TTGCACACCTACCCCTAAGGAGGAGGTTGTACGCATGTACAGAGGTTGAGGCTGTT 300

Qy 301 TCATTTGTCAATTTGTGGATGATGGAAATGACTTAATTCGAACTAAATGGATCTGAA 360
Db 301 TCATTTGTCAATTTGTGGATGATGGAAATGACTTAATTCGAACTAAATGGATCTGAA 360

Qy 361 TCTGCATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGGCTTCTGTTGC 420
Db 361 TCTGCATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGGCTTCTGTTGC 420

Qy 421 CAGAACTCAGCTGCCATTCGCTGAACCTGAGCAAGCAAACTTATGTCCCTGATGCCAAA 480
Db 421 CAGAACTCAGCTGCCATTCGCTGAACCTGAGCAAGCAAACTTATGTCCCTGATGCCAAA 480

Qy 481 ATGCACCTACTCTTTCTCTAACTCTGGTGGAGTCAATTCGGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTACTCTTTCTCTAACTCTGGTGGAGTCAATTCGGAGTGACATGATGGACTCC 540

Qy 541 GCACAGAGCTTCATAAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAATAA 600
Db 541 GCACAGAGCTTCATAAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAATAA 600

Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAATTTGGAGCAGGACCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAATTTGGAGCAGGACCTTACA 660

Qy 661 AATTTGAGAGATCATCTCTAAGCAAAATGCTTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTTGAGAGATCATCTCTAAGCAAAATGCTTATCTGCAAAATGAGAAATTCACAAGCG 720

Qy 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGTGCTTTTAAAGATGCTCTCTCTTTAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGTGCTTTTAAAGATGCTCTCTCTTTAAC 780

Qy 781 TCTGGTGGATTTTAACTACAACTCTTCTCTCTCGGTGATGCTTATGCTTTGGATTTGT 840
Db 781 TCTGGTGGATTTTAACTACAACTCTTCTCTCTCGGTGATGCTTATGCTTTGGATTTGT 840

Qy 841 TGTGCAACTGTGTCTACAGCTGTGGAGCAGATGTGTCTCTCTGAGAAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTGTCTACAGCTGTGGAGCAGATGTGTCTCTCTGAGAAAGCTGAGTATCTAT 900

Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAGCAATATCCAGCTTCTCTCTTTGG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAGCAATATCCAGCTTCTCTCTTTGG 960

Qy 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020

Qy 1021 CTGCTCATCTGGAATTTAAGCAATTTTCTTTAAAGACAGTGTGTAATAGACATCTAA 1080
Db 1021 CTGCTCATCTGGAATTTAAGCAATTTTCTTTAAAGACAGTGTGTAATAGACATCTAA 1080

Qy 1081 AATTCACCTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCACCTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140

Qy 1141 CTATAAAATGCAAAATTAAGTTACTCAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATTAAGTTACTCAATCTGTG 1174

RESULT 223
US-10-146-727-271
; Sequence 271, Application US/10146727
; Publication No. US20030129691A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel


```
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C312
; CURRENT APPLICATION NUMBER: US/10/146,727
; CURRENT FILING DATE: 2002-05-15
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-146-727-271

Query Match      100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGGTGGGGGAAACCCCTCCGAGAAACACGACACAGCTGAGCTGCTGACAGAG 60
DB 1 CGGACGGTGGGGGAAACCCCTCCGAGAAACACGACACAGCTGAGCTGCTGACAGAG 60
QY 61 GGGAAACAAGATGGCGGCGCGGAGGAGGCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
DB 61 GGGAAACAAGATGGCGGCGCGGAGGAGGCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
QY 121 CGGTGCTGCTGACGATGCGCTTGGCGGAGGTTTGGGACCGCTTGGCTGAGCA 180
DB 121 CGGTGCTGCTGACGATGCGCTTGGCGGAGGTTTGGGACCGCTTGGCTGAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATGACGGCTCTTGGCACCGGCGCTTGCAGTTGACCTACCCC 240
DB 181 TTTGACTCGGTCTTGGGTGATGACGGCTCTTGGCACCGGCGCTTGCAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCTCCTAGGAGAGGAGTTGACGATGTCAGAGAGTTGACGAGCTGTT 300
DB 241 TTGCACACCTACCTCCTAGGAGAGGAGTTGACGATGTCAGAGAGTTGACGAGCTGTT 300
QY 301 TCAATTTGTCAGTTTGGGATGATGGAATGCACTTAAATCGAACTAAATGGAATGTGAA 360
DB 301 TCAATTTGTCAGTTTGGGATGATGGAATGCACTTAAATCGAACTAAATGGAATGTGAA 360
QY 361 TCTGATGTACAGAGCATATTCCTATCTGATGAGCAATATCTTGGCCATCTTGTGTC 420
DB 361 TCTGATGTACAGAGCATATTCCTATCTGATGAGCAATATCTTGGCCATCTTGTGTC 420
QY 421 CAGATCAGCTGCCATTCGCTGAACTGAGACAGAACTTATGTCCTGATGCCAAA 480
DB 421 CAGATCAGCTGCCATTCGCTGAACTGAGACAGAACTTATGTCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTCTTAACTCTGAGGCTCATTCTGGAGTGACATGATGAGACTCC 540
DB 481 ATGCACCTACTCTTCTTAACTCTGAGGCTCATTCTGGAGTGACATGATGAGACTCC 540
QY 541 GCACAGACTTCATAACCTCTTCACTGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
DB 541 GCACAGACTTCATAACCTCTTCACTGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
QY 601 GTTATATTCAGTCTTAAGCCAGAAATCAGTACGCCACCATTTGGAGCAGGAGCTTACA 660
DB 601 GTTATATTCAGTCTTAAGCCAGAAATCAGTACGCCACCATTTGGAGCAGGAGCTTACA 660
QY 661 AATTGGAGAGATCATCTTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAGCG 720
DB 661 AATTGGAGAGATCATCTTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGAAGCTTTTAAAGATGCTCTCTTTAAC 780
DB 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGAAGCTTTTAAAGATGCTCTCTTTAAC 780
QY 781 TCTGGTGGATTTTAACTACACTCTTGTCTCTCGGTGATGATTTGCTTGGATTTGT 840
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DB 781 TCTGGTGGATTTTAACTACACTCTTGTCTCTCGGTGATGATTTGCTTGGATTTGT 840
QY 841 TGTGCAACTGTTCTCTACAGCTGTGGAGCAGATATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
DB 841 TGTGCAACTGTTCTCTACAGCTGTGGAGCAGATATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY 901 GGTGACTGTGAGCTTTTAAATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960
DB 901 GGTGACTGTGAGCTTTTAAATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960
QY 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAGCGGCGCTCTACCTACAAAAGTGAAT 1020
DB 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAGCGGCGCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATCTCGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080
DB 1021 CTTGCTCATCTCGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080
QY 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
DB 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
QY 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
DB 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 224
US-10-146-788-271
; Sequence 271, Application US/10146788
; Publication No. US20030129693A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C322
; CURRENT APPLICATION NUMBER: US/10/146,788
; CURRENT FILING DATE: 2002-05-15
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-146-788-271

Query Match      100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGGTGGGGGAAACCCCTCCGAGAAACACGACAAACAGCTGAGCTGCTGTGACAGAG 60
DB 1 CGGACGGTGGGGGAAACCCCTCCGAGAAACACGACAAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGGCGCGGAGGAGGCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 780
DB 61 GGGAAACAAGATGGCGGCGCGGAGGAGGCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 780
QY 781 TCTGGTGGATTTTAACTACACTCTTGTCTCTCGGTGATGATTTGCTTGGATTTGT 840
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Db	61	GGGAA	CAAGATGCGCGCGCGGAAAGGGAGAGCTCTCTGGGTAGAGACCAACTCTGGGCTCCG	120
Qy	121	CCGCTGCTGCTGCTGACCAATGGCTTTGGCGGAGGTTGGGGAACGCTTCGGCTGAAGCA	180	
Db	121	CCGCTGCTGCTGCTGACCAATGGCTTTGGCGGAGGTTGGGGAACGCTTCGGCTGAAGCA	180	
Qy	181	TTTGAATCCGGTCTTGGGTGATACGGCGTCTCTGCCACCGGGCCCTGTCAGTTGACCTTACCCC	240	
Db	181	TTTGAATCCGGTCTTGGGTGATACGGCGTCTCTGCCACCGGGCCCTGTCAGTTGACCTTACCCC	240	
Qy	241	TTGCACACCTTACCTTAAGGAAGGAGGTTGTATCGCATGTTCAGAGAGTTTGCAGGCTGTTT	300	
Db	241	TTGCACACCTTACCTTAAGGAAGGAGGTTGTATCGCATGTTCAGAGAGTTTGCAGGCTGTTT	300	
Qy	301	TCAAATTTGTCAGTTTGTGGATGATGGAATTCGACTTAAATCGAACTAAATTCGAATGTGAA	360	
Db	301	TCAAATTTGTCAGTTTGTGGATGATGGAATTCGACTTAAATCGAACTAAATTCGAATGTGAA	360	
Qy	361	TCCTGATGTACAGAACGATATCCCAATCTGATGAGCAATATGCTTGCCATCTTGCTGTC	420	
Db	361	TCCTGATGTACAGAACGATATCCCAATCTGATGAGCAATATGCTTGCCATCTTGCTGTC	420	
Qy	421	CAGAATCAGTGTGCATTCGCTGATGAGCAAGAACAACTTATGTCCTGATGCGAATA	480	
Db	421	CAGAATCAGTGTGCATTCGCTGATGAGCAAGAACAACTTATGTCCTGATGCGAATA	480	
Qy	481	ATGCACCTACTCTTTTCCCTCTAACTCTGTGTCAGGTCAATCTGGAGTGCACATGATGACTCC	540	
Db	481	ATGCACCTACTCTTTTCCCTCTAACTCTGTGTCAGGTCAATCTGGAGTGCACATGATGACTCC	540	
Qy	541	GCACAGAGCTTCATAAACCTCTTCATGAGCACTTTTATCTTCAAGCCGATGACGAAATA	600	
Db	541	GCACAGAGCTTCATAAACCTCTTCATGAGCACTTTTATCTTCAAGCCGATGACGAAATA	600	
Qy	601	GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCACTTTTGGAGCAGAGCTTACA	660	
Db	601	GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCACTTTTGGAGCAGAGCTTACA	660	
Qy	661	AATTTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGG	720	
Db	661	AATTTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGG	720	
Qy	721	CACAGGAATTTCTTGAGATGGAAGATGATGGCTTTTAAAGATGCCTCTCTCTTAAAC	780	
Db	721	CACAGGAATTTCTTGAGATGGAAGATGATGGCTTTTAAAGATGCCTCTCTCTTAAAC	780	
Qy	781	TCTGGGTGGAATTTTAACTACAACCTTTGTCCTCTCGGTGATGCTATGCTTTGGATTTGT	840	
Db	781	TCTGGGTGGAATTTTAACTACAACCTTTGTCCTCTCGGTGATGCTATGCTTTGGATTTGT	840	
Qy	841	TGTGCAACTGTGTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT	900	
Db	841	TGTGCAACTGTGTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT	900	
Qy	901	GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTCTTGTG	960	
Db	901	GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTCTTGTG	960	
Qy	961	GTGTGTAGATCTAAACCTGAAGATCATGAAGACAGGGCTCTTACCTACAAAGTGAAT	1020	
Db	961	GTGTGTAGATCTAAACCTGAAGATCATGAAGACAGGGCTCTTACCTACAAAGTGAAT	1020	
Qy	1021	CTTGCTCATCTGAAATTTAGCATTTTTCTTTTAAAGCAAGTGTAAATAGACATCTAA	1080	
Db	1021	CTTGCTCATCTGAAATTTAGCATTTTTCTTTTAAAGCAAGTGTAAATAGACATCTAA	1080	
Qy	1081	AATTCACCTCTCATAGAGCTTTTAAATGTTTCAITGGATATAGGCCTTTAAAGAAATCA	1140	
Db	1081	AATTCACCTCTCATAGAGCTTTTAAATGTTTCAITGGATATAGGCCTTTAAAGAAATCA	1140	
Qy	1141	CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG	1174	
Db	1141	CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG	1174	

```

RESULT 225
US-10-152-380-271
; Sequence 271, Application US/10152380
; Publication No. US20030129694A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: ACIDIC AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330RIC397
; CURRENT APPLICATION NUMBER: US/10/152,380
; CURRENT FILING DATE: 2002-05-21
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-152-380-271

Query Match      100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0

QY      1  CGGACGCGTGGGGGAAACCCCTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
DB      1  CGGACGCGTGGGGGAAACCCCTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60

QY     61  GGGAAACAAGATCGCGGCCGCAAGGGGAGCTCTGGGTGAGGAGCAACCACTGGGGCTCCCG 120
DB     61  GGGAAACAAGATCGCGGCCGCAAGGGGAGCTCTGGGTGAGGAGCAACCACTGGGGCTCCCG 120

QY    121  CCCTCTGCTGCTGCTGACCATGCGCTTGGCCGAGGTTGCGGGACCGCTTCGGCTGAAGCA 180
DB    121  CCCTCTGCTGCTGCTGACCATGCGCTTGGCCGAGGTTGCGGGACCGCTTCGGCTGAAGCA 180

QY    181  TTTGACTCGGCTCTTGGGTGATACCGGCTCTTGCCACCGGCGCTGTCAGTTGACCTTACCC 240
DB    181  TTTGACTCGGCTCTTGGGTGATACCGGCTCTTGCCACCGGCGCTGTCAGTTGACCTTACCC 240

QY    241  TTGCACACCTTACCCTAAGGAAGAGAGTTGTACGCATGTTCAGAGAGGTTGCAAGGCTGTTT 300
DB    241  TTGCACACCTTACCCTAAGGAAGAGAGTTGTACGCATGTTCAGAGAGGTTGCAAGGCTGTTT 300

QY    301  TCAATTTGTGCTTTGTGGATGATGGAATTGCACTTAATCGAACTAAATTTGGAATCTGAA 360
DB    301  TCAATTTGTGCTTTGTGGATGATGGAATTGCACTTAATCGAACTAAATTTGGAATCTGAA 360

QY    361  TCTGCACTGTACAGAAGCAATATTCACCAATCTCATGAGCAATATGCTTGCCATCTTGGTTGC 420
DB    361  TCTGCACTGTACAGAAGCAATATTCACCAATCTCATGAGCAATATGCTTGCCATCTTGGTTGC 420

QY    421  CAGAATCAGCTGCCATTCGCTGAATCTGAGACAGAACCACTTATGTCCCTGATGCCAAA 480
DB    421  CAGAATCAGCTGCCATTCGCTGAATCTGAGACAGAACCACTTATGTCCCTGATGCCAAA 480

```

481	ATGCACCTACTCTTTCTCTCTAACTCTGCTGAGGTCATCTCTGGAGTGACATGATGCACTCC	540
481	ATGCACCTACTCTTTCTCTCTAACTCTGCTGAGGTCATCTCTGGAGTGACATGATGCACTCC	540
541	GCACAGAGCTTCATTAACCTCTTCATCGACTTTTATCTTCAAGCCGATGACGGAAAAATA	600
541	GCACAGAGCTTCATTAACCTCTTCATCGACTTTTATCTTCAAGCCGATGACGGAAAAATA	600
601	GTTATATTCAGTCTAAGCCAGAAATCAGTACGGACCAATTCTGGAGCAGGCGCTACA	660
601	GTTATATTCAGTCTAAGCCAGAAATCAGTACGGACCAATTCTGGAGCAGGCGCTACA	660
661	AATTTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG	720
661	AATTTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG	720
721	CACAGGAATTTCTTGAAGATGAGAGAAAGTAGGCTTTTAAAGTGCCTCTCTCTTAAC	780
721	CACAGGAATTTCTTGAAGATGAGAGAAAGTAGGCTTTTAAAGTGCCTCTCTCTTAAC	780
781	TCTGGGTGGATTTTAATACTCTTGTCCTCTCGGTGATGGTATTGCTTCGATTTCT	840
781	TCTGGGTGGATTTTAATACTCTTGTCCTCTCGGTGATGGTATTGCTTCGATTTCT	840
841	TGTGCAACTCTTGCTCAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT	900
841	TGTGCAACTCTTGCTCAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT	900
901	GGTGACCTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTCTGTG	960
901	GGTGACCTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTCTGTG	960
961	GTTGTTAGATCTAAAACCTGAAGATCATGAAGAAGCAGGGGCTCTACCTACAAAAGTGAAT	1020
961	GTTGTTAGATCTAAAACCTGAAGATCATGAAGAAGCAGGGGCTCTACCTACAAAAGTGAAT	1020
1021	CTTGCTCATCTGAAATTTTAAGCATTTTCTTTTAAAAGACAGTGTAAATAGACATCTAA	1080
1021	CTTGCTCATCTGAAATTTTAAGCATTTTCTTTTAAAAGACAGTGTAAATAGACATCTAA	1080
1081	AATTCCTACTCTCATAGAGCTTTAAAATGGTTTCATTGGATATAGGCCCTTTAAGAAATCA	1140
1081	AATTCCTACTCTCATAGAGCTTTAAAATGGTTTCATTGGATATAGGCCCTTTAAGAAATCA	1140
1141	CTATAAATGCAATAAAGTTACTCAAAATCTGTG	1174
1141	CTATAAATGCAATAAAGTTACTCAAAATCTGTG	1174

RESULT 266
US-10-153-934-271
; Sequence 271, Application US/10153934
; Publication No. US20030129695A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeGeorge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME

```

; FILE REFERENCE. P3330R1C412
; CURRENT APPLICATION NUMBER: US/10/153,934
; CURRENT FILING DATE: 2002-05-22
; Prior Application removed - See file Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-153-934-271

Query Match      100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1  CGGACGCGTGGGGAAACCCCTTCGAGAGAAAACAGCAACAAGCTGAGCTGTGTGACAGAG 60
Db      1  CGGACGCGTGGGGAAACCCCTTCGAGAGAAAACAGCAACAAGCTGAGCTGTGTGACAGAG 60

QY      61  GGGACAGAGATGCGCGCGCGAGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCG 120
Db      61  GGGACAGAGATGCGCGCGCGAGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCG 120

QY      121  CCGCTGCTGCTGTGACCATGCGCTTTGGCCGGAGGTTTCGGGGAACCGCTTCGGCTGAAGCA 180
Db      121  CCGCTGCTGCTGTGACCATGCGCTTTGGCCGGAGGTTTCGGGGAACCGCTTCGGCTGAAGCA 180

QY      181  TTTGACCTCGGCTCTGGGTGATACGGCGTCTTGCCACCGGGGCTGTCAAGTTGACCTACCCC 240
Db      181  TTTGACCTCGGCTCTGGGTGATACGGCGTCTTGCCACCGGGGCTGTCAAGTTGACCTACCCC 240

QY      241  TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGATGTCAAGAGGTTGCAGGCTGTTT 300
Db      241  TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGATGTCAAGAGGTTGCAGGCTGTTT 300

QY      301  TCAATTTGTCAGTTTGTGGATGATGAATGTGACTTAAATCGAACTAAATTCGAATGTGAA 360
Db      301  TCAATTTGTCAGTTTGTGGATGATGAATGTGACTTAAATCGAACTAAATTCGAATGTGAA 360

QY      361  TCTGCATGTACAGAGCATATTCCTAATCTGATAGCAATATGCTTGGCATCTTGTTTGC 420
Db      361  TCTGCATGTACAGAGCATATTCCTAATCTGATAGCAATATGCTTGGCATCTTGTTTGC 420

QY      421  CAGATCAGCTGCATTCGCTGAACTGAGCAAGAACAACTTATGCTCCTGATGCCAAA 480
Db      421  CAGATCAGCTGCATTCGCTGAACTGAGCAAGAACAACTTATGCTCCTGATGCCAAA 480

QY      481  ATGCACCTACTCTTTTCTCTTAACTCTTGGTAGGTCATTTCTGGAGTGACATGATGACTCC 540
Db      481  ATGCACCTACTCTTTTCTCTTAACTCTTGGTAGGTCATTTCTGGAGTGACATGATGACTCC 540

QY      541  GCACAGAGCTTCAAACTCTTCAATGACATTTTATCTTCAAGCCGATGACGGAATA 600
Db      541  GCACAGAGCTTCAAACTCTTCAATGACATTTTATCTTCAAGCCGATGACGGAATA 600

QY      601  GTTATATTCAGTCTAAGCCAGAAATCCAGTAGCCACCATTTGGAGCAGAGGCTTACA 660
Db      601  GTTATATTCAGTCTAAGCCAGAAATCCAGTAGCCACCATTTGGAGCAGAGGCTTACA 660

QY      661  AATTTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAATCAGAAATTCACAGCG 720
Db      661  AATTTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAATCAGAAATTCACAGCG 720

QY      721  CACAGAAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGTGCTCTCTTAAAC 780
Db      721  CACAGAAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGTGCTCTCTTAAAC 780

QY      781  TCTGGGTGGATTTTAACTTACAACTCTTGCTCCTCGGTGATGGTATGCTTTGGATTGT 840
Db      781  TCTGGGTGGATTTTAACTTACAACTCTTGCTCCTCGGTGATGGTATGCTTTGGATTGT 840

QY      841  TGTGCAACTGTTGCTACAGCTGTGGACAGATGTTCCCTCTGAGAGAGCTGAGTATCTAT 900

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Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTTG 960
Qy 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCTCTACCTACAAAAGTGAAT 1020
Qy 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAGTGTATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAGTGTATAGACATCTAA 1080
Qy 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCCTTAAGAAATCA 1140
Qy 1141 CTATAAATGCAATAAAGTTACTCAAACTCTG 1174
Db 1141 CTATAAATGCAATAAAGTTACTCAAACTCTG 1174

RESULT 227
US-10-140-807-271
; Sequence 271, Application US/10140807
; Publication No. US20030134354A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvatoff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C174
; CURRENT APPLICATION NUMBER: US/10/140, 807
; CURRENT FILING DATE: 2002-05-07
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-140-807-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGAGCCTGGGNAACCTTCGAGAAACACAGCAACAGCTGAGTGTGACAGAG 60
Db 1 CGGAGCCTGGGNAACCTTCGAGAAACACAGCAACAGCTGAGTGTGACAGAG 60
Qy 61 GGGAAACAAGATGGCGGCGCGGAGGAGCCTCTGGGTGAGGAGCCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCGGAGGAGCCTCTGGGTGAGGAGCCCAACTGGGGCTCCCG 120
Qy 121 CGGCTGCTGCTGCTGACCATGCGCTTGGCCGAGGTTGGGGACCGCTTCGGCTGAAGCA 180
Db 121 CGGCTGCTGCTGCTGACCATGCGCTTGGCCGAGGTTGGGGACCGCTTCGGCTGAAGCA 180

Qy 181 TTTGACTCGGTCTTGGTGATACGGGCTCTTGCCACCGGGCTGTGAGTGAACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGTGATACGGGCTCTTGCCACCGGGCTGTGAGTGAACCTACCCC 240
Qy 241 TTCACACCTTACCCTAAGCAAGAGAGTTGTACGATGTTCAGAGAGTTGCAAGGCTGTTT 300
Db 241 TTCACACCTTACCCTAAGCAAGAGAGTTGTACGATGTTCAGAGAGTTGCAAGGCTGTTT 300
Qy 301 TCAATTTGTGAGTTGTGATGATGGAATGTACTTAAATCGAACTAAATTTGGAATGTGAA 360
Db 301 TCAATTTGTGAGTTGTGATGATGGAATGTACTTAAATCGAACTAAATTTGGAATGTGAA 360
Qy 361 TCTGCATGTACAGACATATTCCTCAATCTGATGAGCAATATGCTTGCACTCTTGTTGC 420
Db 361 TCTGCATGTACAGACATATTCCTCAATCTGATGAGCAATATGCTTGCACTCTTGTTGC 420
Qy 421 CAGAATCAGCTGCCATTTCGCTGAACCTGAGACAAAGCAACCTTATCTCCTGATGCAAAA 480
Db 421 CAGAATCAGCTGCCATTTCGCTGAACCTGAGACAAAGCAACCTTATCTCCTGATGCAAAA 480
Qy 481 ATGCACCTACTCTTCTCTCAATCTGAGTGTGAGTGTGAGTGTGAGTGTGAGTGTGAGT 540
Db 481 ATGCACCTACTCTTCTCTCAATCTGAGTGTGAGTGTGAGTGTGAGTGTGAGTGTGAGT 540
Qy 541 GCACAGAGCTTTCATAACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGAAAATA 600
Db 541 GCACAGAGCTTTCATAACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGAAAATA 600
Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCACTTTGAGCAGAGGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCACTTTGAGCAGAGGCTTACA 660
Qy 661 AATTGAGAGATCATCTCTAAGCAAAATGTCTATCTGCAAAATGAGAAATTCACAAGG 720
Db 661 AATTGAGAGATCATCTCTAAGCAAAATGTCTATCTGCAAAATGAGAAATTCACAAGG 720
Qy 721 CACAGGAATTTTCTTGAAGATGAGAAAGTGTGAGTGTGAGTGTGAGTGTGAGTGTGAGT 780
Db 721 CACAGGAATTTTCTTGAAGATGAGAAAGTGTGAGTGTGAGTGTGAGTGTGAGTGTGAGT 780
Qy 781 TCTGGTGGATTTTAACTCAACTCTTGTCTCTGATGATGATGATGATGATGATGATGATG 840
Db 781 TCTGGTGGATTTTAACTCAACTCTTGTCTCTGATGATGATGATGATGATGATGATGATG 840
Qy 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTTG 960
Qy 961 GTTCTTAGATCTAAACCTGAAGATCATGAAGAGCAGGGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTCTTAGATCTAAACCTGAAGATCATGAAGAGCAGGGCTCTACCTACAAAAGTGAAT 1020
Qy 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGCAAGTGTATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGCAAGTGTATAGACATCTAA 1080
Qy 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCCTTAAGAAATCA 1140
Qy 1141 CTATAAATGCAATAAAGTTACTCAAACTCTG 1174
Db 1141 CTATAAATGCAATAAAGTTACTCAAACTCTG 1174

RESULT 228
US-10-140-924-271
; Sequence 271, Application US/10140924

```

; Publication No. US20030134355A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C177
; CURRENT APPLICATION NUMBER: US/10/140,924
; CURRENT FILING DATE: 2002-05-07
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
; US-10-140-924-271

Query Match      100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1  CGAGCGCTGGGGAAACCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
DB      1  CGAGCGCTGGGGAAACCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60

QY      61  GGGAAACAAGATGGCGCGCGGAGAGGAGCTCTGGGTGAGAGCCCACTGGGGCTCCCG 120
DB      61  GGGAAACAAGATGGCGCGCGGAGAGGAGCTCTGGGTGAGAGCCCACTGGGGCTCCCG 120

QY      121  CGCGTCTGCTGCTGACCAATGCGCTTGGCGGAGGCTTGGCGGAGCGCTTGGCGTGAAGCA 180
DB      121  CGCGTCTGCTGCTGACCAATGCGCTTGGCGGAGGCTTGGCGGAGCGCTTGGCGTGAAGCA 180

QY      181  TTGACTCGGCTTGGGTGATAACCGGCTTGGCCACCGGCGCTGTCAAGTTGACCTACCCC 240
DB      181  TTGACTCGGCTTGGGTGATAACCGGCTTGGCCACCGGCGCTGTCAAGTTGACCTACCCC 240

QY      241  TTGCAACCTACCTAAGAGAGAGGAGTTGACGATGTGAGAGAGTTGAGAGGTTGAGGCTGTT 300
DB      241  TTGCAACCTACCTAAGAGAGAGGAGTTGACGATGTGAGAGAGTTGAGAGGTTGAGGCTGTT 300

QY      301  TCAATTTGTGCTTTGTGGATGATGAAATGCACTTAAATCGAATCGAATGGAATGTGAA 360
DB      301  TCAATTTGTGCTTTGTGGATGATGAAATGCACTTAAATCGAATCGAATGGAATGTGAA 360

QY      361  TCTGCATGTACAGAGCATATCCCAATCTGATGAGCAATATGTTGCACTTTGTTGC 420
DB      361  TCTGCATGTACAGAGCATATCCCAATCTGATGAGCAATATGTTGCACTTTGTTGC 420

QY      421  CAGAATCAGCTGCCATTCGCTGAACCTGAGACAGAACTATGTCCTGATGCCAAA 480
DB      421  CAGAATCAGCTGCCATTCGCTGAACCTGAGACAGAACTATGTCCTGATGCCAAA 480

QY      481  ATGCACCTACTTCTTCTTAACCTGTTGAGGCTATCTGAGTGCATGATGATGATCC 540
DB      481  ATGCACCTACTTCTTCTTAACCTGTTGAGGCTATCTGAGTGCATGATGATGATCC 540

QY      541  GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCGGATGACGAAAAATA 600

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RESULT 229
US-10-140-926-271
; Sequence 271, Application US/10140926
; Publication No. US20030134356A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C187
; CURRENT APPLICATION NUMBER: US/10/140,926
; CURRENT FILING DATE: 2002-05-07
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550

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DB      541  GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCGGATGACGAAAAATA 600
QY      601  GTTATATTCAGTCTAAGCGAAGATCCAGTACGACACACATTTGGAGCAGGAGCTTACA 660
DB      601  GTTATATTCAGTCTAAGCGAAGATCCAGTACGACACACATTTGGAGCAGGAGCTTACA 660
QY      661  AATTTGAGAGATCATCTCTAAGCAAAATGTCTATCTGCAAAATGAGAAATTCACAAGCG 720
DB      661  AATTTGAGAGATCATCTCTAAGCAAAATGTCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY      721  CACAGGAATTTCTTGAAGATGGAGAGTGTGGCTTTTAAAGATGCTCTCTTAAAC 780
DB      721  CACAGGAATTTCTTGAAGATGGAGAGTGTGGCTTTTAAAGATGCTCTCTTAAAC 780
QY      781  TCTGGGTGAGATTTAACTCAACTCTTGTCTCTCGGTGATGCTTGTGGATTTGT 840
DB      781  TCTGGGTGAGATTTAACTCAACTCTTGTCTCTCGGTGATGCTTGTGGATTTGT 840
QY      841  TGTGCAACTTCTGCTACAGCTGTGGAGAGTATGTTCCCTCTGAGAGCTGATATCTAT 900
DB      841  TGTGCAACTTCTGCTACAGCTGTGGAGAGTATGTTCCCTCTGAGAGCTGATATCTAT 900
QY      901  GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
DB      901  GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
QY      961  GTTGTAGATCTAAACTGAAGTCAATGAAGAGAGGCGCTTACCTACAAAGTGAAT 1020
DB      961  GTTGTAGATCTAAACTGAAGTCAATGAAGAGAGGCGCTTACCTACAAAGTGAAT 1020
QY      1021  CTTCTCATTTCTGAATTTTAAAGCAATTTCTTTTAAAGACAAAGTGTATAGACATCTAA 1080
DB      1021  CTTCTCATTTCTGAATTTTAAAGCAATTTCTTTTAAAGACAAAGTGTATAGACATCTAA 1080
QY      1081  AATTTCCACTCTCATAGAGCTTTTAAAGTGTTCATTTGATATAGGCTTTAAGAAATCA 1140
DB      1081  AATTTCCACTCTCATAGAGCTTTTAAAGTGTTCATTTGATATAGGCTTTAAGAAATCA 1140
QY      1141  CTATAAATGCAATAAAGTTACTCAAACTGTG 1174
DB      1141  CTATAAATGCAATAAAGTTACTCAAACTGTG 1174

```

; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-140-926-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGGCTGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
DB |||||
QY 1 CGGACGGCTGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
DB |||||
QY 61 GGGAAACAAGATGGCGGCGCGGAGAGGAGCCTCTGGGTGAGACCCAACTGGGGTCCCG 120
DB |||||
QY 61 GGGAAACAAGATGGCGGCGCGGAGAGGAGCCTCTGGGTGAGACCCAACTGGGGTCCCG 120
DB |||||
QY 121 CCGTGTCTGCTGACATGACATGCTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
DB |||||
QY 121 CCGTGTCTGCTGACATGACATGCTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
DB |||||
QY 181 TTTGACTCGGTCTGGGTGATACGGCTCTTGGCCACCGGSCCTGTGAGTACACCC 240
DB |||||
QY 181 TTTGACTCGGTCTGGGTGATACGGCTCTTGGCCACCGGSCCTGTGAGTACACCC 240
DB |||||
QY 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTCAGAGAGTTGCAGGCTGTT 300
DB |||||
QY 241 TTGCACACCTAAGGAAGAGGAGTTGTACGCATGTCAGAGAGTTGCAGGCTGTT 300
DB |||||
QY 301 TCAATTTGTCAGTTTGGGTGATGAGGATGACCTTAAATCGAACTAAATGGAATGAA 360
DB |||||
QY 301 TCAATTTGTCAGTTTGGGTGATGAGGATGACCTTAAATCGAACTAAATGGAATGAA 360
DB |||||
QY 361 TCTGCATGTCAGAGAGATATCCCATCTGATGAGCAATATGCTTGCATCTGTTGC 420
DB |||||
QY 361 TCTGCATGTCAGAGAGATATCCCATCTGATGAGCAATATGCTTGCATCTGTTGC 420
DB |||||
QY 421 CAGAACTGAGTGCCTTGCCTGATGAGCAAGCAACTATGCTCCCTGATGCCAAA 480
DB |||||
QY 421 CAGAACTGAGTGCCTTGCCTGATGAGCAAGCAACTATGCTCCCTGATGCCAAA 480
DB |||||
QY 481 ATGCACCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCT 540
DB |||||
QY 481 ATGCACCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCT 540
DB |||||
QY 541 GCACAGAGCTTCAATGCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCT 600
DB |||||
QY 541 GCACAGAGCTTCAATGCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCT 600
DB |||||
QY 601 GTTATATCCAGTCTTAAGCCAGAAATCCAGTACGACCACTTTGGAGCAGGACCTACA 660
DB |||||
QY 601 GTTATATCCAGTCTTAAGCCAGAAATCCAGTACGACCACTTTGGAGCAGGACCTACA 660
DB |||||
QY 661 AATTTGAGAGATCATCTTAAGCAAAATGCTTATCTGCAATGAGAAATTCACAGCG 720
DB |||||
QY 661 AATTTGAGAGATCATCTTAAGCAAAATGCTTATCTGCAATGAGAAATTCACAGCG 720
DB |||||
QY 721 CACAGAAATTTCTTGAAGATGGAGAAAGTATGAGCTTTTAAATGCTTCTTCTTAA 780
DB |||||
QY 721 CACAGAAATTTCTTGAAGATGGAGAAAGTATGAGCTTTTAAATGCTTCTTCTTAA 780
DB |||||
QY 781 TCTGGGTGATTTTAACTAACAATCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCT 840
DB |||||
QY 781 TCTGGGTGATTTTAACTAACAATCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCT 840
DB |||||
QY 841 TGTGCAACTGTTGCTTACAGCTGTGAGCAGTATGTTCCCTCTGAGAACTGAGTATCTAT 900
DB |||||
QY 841 TGTGCAACTGTTGCTTACAGCTGTGAGCAGTATGTTCCCTCTGAGAACTGAGTATCTAT 900
DB |||||
QY 901 GTGAGCTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGTCTTCTTCTTGTG 960
DB |||||
QY 901 GTGAGCTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGTCTTCTTCTTGTG 960
DB |||||

RESULT 230

US-10-141-698-271
; Sequence 271, Application US/10141698
; Publication No. US20030134357A1

; GENERAL INFORMATION:

; APPLICANT: Beresini, Kevin P.
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C206
; CURRENT APPLICATION NUMBER: US/10/141,698
; CURRENT FILING DATE: 2002-05-08
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-141-698-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGGCTGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
DB |||||
QY 1 CGGACGGCTGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
DB |||||
QY 61 GGGAAACAAGATGGCGGCGCGGAGAGGCTCTGGGTGAGGACCCCACTGGGGTCCCG 120
DB |||||
QY 61 GGGAAACAAGATGGCGGCGCGGAGAGGCTCTGGGTGAGGACCCCACTGGGGTCCCG 120
DB |||||
QY 121 CCGTGTCTGCTGACATGACATGCTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
DB |||||
QY 121 CCGTGTCTGCTGACATGACATGCTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
DB |||||
QY 181 TTTGACTCGGTCTTGGGTGATACGGCTCTTGGCCACCGGSCCTGTGAGTACACCC 240
DB |||||
QY 181 TTTGACTCGGTCTTGGGTGATACGGCTCTTGGCCACCGGSCCTGTGAGTACACCC 240
DB |||||

Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTGGAGCAGAGCCTACA 660
Qy 661 AATTGAGAAATCATCTTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCAGAGCG 720
Db 661 AATTGAGAAATCATCTTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCAGAGCG 720
Qy 721 CACAGGAATTTCTTGAAGATGAGAAAGTGAGGCTTTTAAAGATGCTCTCTTAAAC 780
Db 721 CACAGGAATTTCTTGAAGATGAGAAAGTGAGGCTTTTAAAGATGCTCTCTTAAAC 780
Qy 781 TCTGGTGGATTTTAACTACAACCTTTGCTCTCGGTGATGTAATGCTTTGGATTTGT 840
Db 781 TCTGGTGGATTTTAACTACAACCTTTGCTCTCGGTGATGTAATGCTTTGGATTTGT 840
Qy 841 TGTCCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAACTGAGTATCTAT 900
Db 841 TGTCCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAACTGAGTATCTAT 900
Qy 901 GGTGACTTGAAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTTGG 960
Db 901 GGTGACTTGAAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTTGG 960
Qy 961 GTTGTAGATCTAAACTGAAGATCATGAAGACGAGGCGCTTACTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGACGAGGCGCTTACTACAAAAGTGAAT 1020
Qy 1021 CTTCGCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGCAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTCGCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGCAAGTGTAAATAGACATCTAA 1080
Qy 1081 AATTCCACTCTCATAGAGCTTTTAAATGCTTTTAAATGCTTTTAAATGCTTTTAAATGCT 1140
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGCTTTTAAATGCTTTTAAATGCTTTTAAATGCT 1140
Qy 1141 CTATAAATGCATAAATGAAGTTACTCAATCTGTG 1174
Db 1141 CTATAAATGCATAAATGAAGTTACTCAATCTGTG 1174

RESULT 232

US-10-141-704-271
; Sequence 271, Application US/10141704
; Publication No. US20030134359A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C209
; CURRENT APPLICATION NUMBER: US/10/141,704
; CURRENT Filing DATE: 2002-05-08
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-141-704-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAAACAGCAAGCTGAGCTGCTGTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAAACAGCAAGCTGAGCTGCTGTGTGACAGAG 60
Qy 61 GGGAAACAAGATGCGCGCGCGGAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGCGCGCGCGGAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Qy 121 CCGCTGCTGCTGACCATGCGCTTTGGCCGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGACCATGCGCTTTGGCCGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180
Qy 181 TTTGACTCGGTCTTGGGTGATAGCGGCTCTGCGACCGGGCCCTGTCAGTGCCTTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATAGCGGCTCTGCGACCGGGCCCTGTCAGTGCCTTACCCC 240
Qy 241 TTGCACACCTTACCTTAAGGAAGAGGAGTTGTACGATGTCAGAGGTTGCGAGGCTGTTT 300
Db 241 TTGCACACCTTACCTTAAGGAAGAGGAGTTGTACGATGTCAGAGGTTGCGAGGCTGTTT 300
Qy 301 TCAATTTGTCTGATGATGAAATTTGACTTAAATCGAACTAAATTTGAAATGTA 360
Db 301 TCAATTTGTCTGATGATGAAATTTGACTTAAATCGAACTAAATTTGAAATGTA 360
Qy 361 TCTGCATGTACAGACATATCCCAATCTGATGACCAATATGCTTGCCATCTTGCTTGC 420
Db 361 TCTGCATGTACAGACATATCCCAATCTGATGACCAATATGCTTGCCATCTTGCTTGC 420
Qy 421 CAGAAATCAGCTGCCANTTGGCTGAACTGAGACAGAAACAACTTATGTCCTGATGCAAAA 480
Db 421 CAGAAATCAGCTGCCANTTGGCTGAACTGAGACAGAAACAACTTATGTCCTGATGCAAAA 480
Qy 481 ATGCACCTACTCTTCTCTTAACTCTGCTGAGTCACTCTGGAGTGACATGATGACTCC 540
Db 481 ATGCACCTACTCTTCTCTTAACTCTGCTGAGTCACTCTGGAGTGACATGATGACTCC 540
Qy 541 GCACAGAGCTTCTATAACCTCTTCAAGCAAAATGCTCTTCAAGCCGATGACGAAAAATA 600
Db 541 GCACAGAGCTTCTATAACCTCTTCAAGCAAAATGCTCTTCAAGCCGATGACGAAAAATA 600
Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTGGAGCAGAGCCTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTGGAGCAGAGCCTACA 660
Qy 661 AATTGAGAGAAATCATCTTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCAGAGCG 720
Db 661 AATTGAGAGAAATCATCTTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCAGAGCG 720
Qy 721 CACAGGAATTTCTTGAAGATGAGAAAGTGAGGCTTTTAAAGATGCTCTCTTAAAC 780
Db 721 CACAGGAATTTCTTGAAGATGAGAAAGTGAGGCTTTTAAAGATGCTCTCTTAAAC 780
Qy 781 TCTGGTGGATTTTAACTACAACCTTTGCTCTCGGTGATGTAATGCTTTGGATTTGT 840
Db 781 TCTGGTGGATTTTAACTACAACCTTTGCTCTCGGTGATGTAATGCTTTGGATTTGT 840
Qy 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAACTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAACTGAGTATCTAT 900
Qy 901 GGTGACTTGAAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTTGG 960
Db 901 GGTGACTTGAAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTTGG 960
Qy 961 GTTGTAGATCTAAACTGAAGATCATGAAGACGAGGCGCTTACTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGACGAGGCGCTTACTACAAAAGTGAAT 1020

QY 1021 CTTGCTCATTCTGAATTTTAAAGCAAGTGTAAATAGACATCTAA 1080
DB 1021 CTTGCTCATTCTGAATTTTAAAGCAAGTGTAAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATTGGATATAGCCCTTAAAGAAATCA 1140
DB 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATTGGATATAGCCCTTAAAGAAATCA 1140
QY 1141 CTATAAATGCAATATAAGTTTACTCAATCTGTG 1174
DB 1141 CTATAAATGCAATATAAGTTTACTCAATCTGTG 1174

RESULT 234
US-10-142-421-271
; Sequence 271, Application US/10142421
; Publication No. US20030134360A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330RIC218
; CURRENT APPLICATION NUMBER: US/10/142,421
; CURRENT FILING DATE: 2002-05-09
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-142-421-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACCGTGGGGAAACCCCTCCGAGAAACAGCAAGCTGAGCTGCTGTGACAGAG 60
DB 1 CGGACCGTGGGGAAACCCCTCCGAGAAACAGCAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGGGGCGCCGAGGGAGCCCTCTGGGTGAGGACCCCACTGGGGCTCCCG 120
DB 61 GGGAAACAAGATGGGGGCGCCGAGGGAGCCCTCTGGGTGAGGACCCCACTGGGGCTCCCG 120
QY 121 CGCTGCTGCTGTGACCAATGAGCTTGGCGGAGGTTGGCGGAGCCGCTTGGCTGGAAGCA 180
DB 121 CGCTGCTGCTGTGACCAATGAGCTTGGCGGAGGTTGGCGGAGCCGCTTGGCTGGAAGCA 180
QY 181 TTGACTCGGCTTGGGTGATACGGCGCTTGGCCACCGGGGCTGTGAGTTGACCTACCCC 240
DB 181 TTGACTCGGCTTGGGTGATACGGCGCTTGGCCACCGGGGCTGTGAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCTTAAGAAAGAGAGTTGTACCGATGTCAGAGAGTTGCGAGCTGTTT 300
DB 241 TTGCACACCTACCTTAAGAAAGAGAGTTGTACCGATGTCAGAGAGTTGCGAGCTGTTT 300
QY 301 TCAATTTGTCAGTTTGTGGATGATGCAATTTGACTTAAATCGNACTAAATGGAAATGAA 360

DB 301 TCAATTTGTCAGTTTGTGGATGATGCAATTTGACTTAAATCGAACTAAATGGAAATGAA 360
QY 361 TCTCATGTATCAGAGCATATCCCAATCTGATGAGCAATATGCTTGGCCATCTTGTGTTGC 420
DB 361 TCTCATGTATCAGAGCATATCCCAATCTGATGAGCAATATGCTTGGCCATCTTGTGTTGC 420
QY 421 CAGAAATCAGCTGCCATTCGCTGAACCTGAGCAAGAAACAACTTATGTCCTGATGCCAAA 480
DB 421 CAGAAATCAGCTGCCATTCGCTGAACCTGAGCAAGAAACAACTTATGTCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTTTCTCTTAACCTCTGGTGGAGTCAATCTGGAGTGCATGATGAGCTCC 540
DB 481 ATGCACCTACTCTTTTCTCTTAACCTCTGGTGGAGTCAATCTGGAGTGCATGATGAGCTCC 540
QY 541 GCACAGAGCTTCTATAACCTCTCTCATGAGCTTTTATCTTCAAGCCGATGACGGAATAA 600
DB 541 GCACAGAGCTTCTATAACCTCTCTCATGAGCTTTTATCTTCAAGCCGATGACGGAATAA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCACTTTGGAGCAGGAGCTACA 660
DB 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCACTTTGGAGCAGGAGCTACA 660
QY 661 AATTGGAGGATCATCTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAAGCG 720
DB 661 AATTGGAGGATCATCTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGAAGGCTTTTAAAGATGCCCTCTCTTAAC 780
DB 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGAAGGCTTTTAAAGATGCCCTCTCTTAAC 780
QY 781 TCTGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGTTGCTTTGGATTTGT 840
DB 781 TCTGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGTTGCTTTGGATTTGT 840
QY 841 TGTGCAACTGTGTCTACAGCTGTGGAGCAGTATGTTCCCTCTCAGAGAGCTGAGTATCTAT 900
DB 841 TGTGCAACTGTGTCTACAGCTGTGGAGCAGTATGTTCCCTCTCAGAGAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTTG 960
DB 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTTG 960
QY 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
DB 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATTCTGAAATTTAAGCATTTTCTTTTAAAGCAAGTGTAAATAGACATCTAA 1080
DB 1021 CTTGCTCATTCTGAAATTTAAGCATTTTCTTTTAAAGCAAGTGTAAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATTGGATATAGCCCTTAAAGAAATCA 1140
DB 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATTGGATATAGCCCTTAAAGAAATCA 1140
QY 1141 CTATAAATGCAATATAAGTTTACTCAATCTGTG 1174
DB 1141 CTATAAATGCAATATAAGTTTACTCAATCTGTG 1174

RESULT 234
US-10-142-432-271
; Sequence 271, Application US/10142432
; Publication No. US20030134361A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey

```
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C215
; CURRENT APPLICATION NUMBER: US/10/142,432
; CURRENT FILING DATE: 2002-05-09
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-142-432-271

Query Match      100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 CGGACGCTGGGGAAACCCCTTCGAGAAACAGCAACAGCTGAGTGTGACAGAG 60
DB      1 CGGACGCTGGGGAAACCCCTTCGAGAAACAGCAACAGCTGAGTGTGACAGAG 60
QY      61 GGGAAACAGATGGCGGCGCGAAGGGAGGCTCTGGGTGAGGACCCCACTGGGGCTCCCG 120
DB      61 GGGAAACAGATGGCGGCGCGAAGGGAGGCTCTGGGTGAGGACCCCACTGGGGCTCCCG 120
QY      121 CGGCTGCTGCTGACCATGGCCCTTGGCGGAGGTTGGGACCGCTTGGCTGAGCA 180
DB      121 CGGCTGCTGCTGACCATGGCCCTTGGCGGAGGTTGGGACCGCTTGGCTGAGCA 180
QY      181 TTGACTCGGCTTGGGTGATACGGGCTCTTGCCACCGGGCCTGTGACATGACTACCCC 240
DB      181 TTGACTCGGCTTGGGTGATACGGGCTCTTGCCACCGGGCCTGTGACATGACTACCCC 240
QY      241 TTGCACACTACCTAAGGAAGAGGTTGACGCATGTGACAGAGGTTGACGCTGTTT 300
DB      241 TTGCACACTACCTAAGGAAGAGGTTGACGCATGTGACAGAGGTTGACGCTGTTT 300
QY      301 TCAATTTGCTGAGTTGTGGATGATGGAATGACATTAATCGAATTAATGGAATGTGA 360
DB      301 TCAATTTGCTGAGTTGTGGATGATGGAATGACATTAATCGAATTAATGGAATGTGA 360
QY      361 TGTGATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGCATCTTGGTTC 420
DB      361 TGTGATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGCATCTTGGTTC 420
QY      421 CAGATACGCTGCCATTCGCTGAATGAGCAAGCAACATTAATGCTCCCTGATGCCAAA 480
DB      421 CAGATACGCTGCCATTCGCTGAATGAGCAAGCAACATTAATGCTCCCTGATGCCAAA 480
QY      481 ATGCACTACTCTTTCTCTAACTCTGGTGGGTCATCTGGAGTGACATGATGACTCC 540
DB      481 ATGCACTACTCTTTCTCTAACTCTGGTGGGTCATCTGGAGTGACATGATGACTCC 540
QY      541 GCACAGAGCTTCATAACCTCTTCAAGGACTTTTATCTTCAAGCCGATGACGGAATA 600
DB      541 GCACAGAGCTTCATAACCTCTTCAAGGACTTTTATCTTCAAGCCGATGACGGAATA 600
QY      601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCATTTGGAGCAGGACCTACA 660
DB      601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCATTTGGAGCAGGACCTACA 660
QY      661 AATTGAGAGATCATCTCTAAGCAAAATGCTTATCTGCAATGAGAAATTCACAGCG 720
DB      661 AATTGAGAGATCATCTCTAAGCAAAATGCTTATCTGCAATGAGAAATTCACAGCG 720
```

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RESULT 235
US-10-142-767-271
; Sequence 271, Application US/10142767
; Publication No. US20030134362A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C241
; CURRENT APPLICATION NUMBER: US/10/142,767
; CURRENT FILING DATE: 2002-05-10
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-142-767-271
```

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Query Match      100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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QY 1 CGGACGGTGGGGAAACCCCTTCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
DB 1 CGGACGGTGGGGAAACCCCTTCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAGATGGGGGGCGGCGAAGGGAGGCTCTGGGGTGAAGACCCAACTGGGGCTCCCG 120
DB 61 GGGAAACAGATGGGGGGCGGCGAAGGGAGGCTCTGGGGTGAAGACCCAACTGGGGCTCCCG 120
QY 121 CGGCTGCTGCTGCTGACCATGCGCTTCGGCGGAGGTTTCGGGACCCCTTCGGCTGAAGCA 180
DB 121 CGGCTGCTGCTGCTGACCATGCGCTTCGGCGGAGGTTTCGGGACCCCTTCGGCTGAAGCA 180
QY 181 TTGACTCGGTCTTGGGGTGAATACGGGCTCTTGGCACCGGCTCTGTGAGTTGACTACCC 240
DB 181 TTGACTCGGTCTTGGGGTGAATACGGGCTCTTGGCACCGGCTCTGTGAGTTGACTACCC 240
QY 241 TTGCACACTACCTTAGGAAGAGAGTGTACGATGTGAGAGGTTTCAGAGGCTGTTT 300
DB 241 TTGCACACTACCTTAGGAAGAGAGTGTACGATGTGAGAGGTTTCAGAGGCTGTTT 300
QY 301 TCATTTCTCAGTTTGTGGATGATGGAATGACCTTAATCGAACTAAATGGAATGTGA 360
DB 301 TCATTTCTCAGTTTGTGGATGATGGAATGACCTTAATCGAACTAAATGGAATGTGA 360
QY 361 TGTGATGTGACAGAGCATATTCGATGTGAGAGCAATATGCTTGCATCTTGTGTC 420
DB 361 TGTGATGTGACAGAGCATATTCGATGTGAGAGCAATATGCTTGCATCTTGTGTC 420
QY 421 CAGATCAGCTGCCATTCGCTGAATCTGAGACAGCAACAACTTATGCTCCCTGATGCCAAA 480
DB 421 CAGATCAGCTGCCATTCGCTGAATCTGAGACAGCAACAACTTATGCTCCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCT 540
DB 481 ATGCACCTACTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCT 540
QY 541 GCACAGAGCTTCAATACCTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCT 600
DB 541 GCACAGAGCTTCAATACCTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCT 600
QY 601 GTTATATTCAGTCTAAGCAAAATCAGTACGACCAATTTGGAGAGGAGCTTACA 660
DB 601 GTTATATTCAGTCTAAGCAAAATCAGTACGACCAATTTGGAGAGGAGCTTACA 660
QY 661 AATTTGAGAGATCATCTTAAAGCAAAATGCTTATCTGCAAAATGCAAAATTCAGAGCG 720
DB 661 AATTTGAGAGATCATCTTAAAGCAAAATGCTTATCTGCAAAATGCAAAATTCAGAGCG 720
QY 721 CACAGAAATTTCTTGAAGATGGAAGAGTGTATGCTTTTAAAGATCCTCTCTCTTAAC 780
DB 721 CACAGAAATTTCTTGAAGATGGAAGAGTGTATGCTTTTAAAGATCCTCTCTCTTAAC 780
QY 781 TCTGGTGGATTTTAACTACACTCTTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 840
DB 781 TCTGGTGGATTTTAACTACACTCTTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGATGTATGCTTCTGAGAGCTGAGTATCTAT 900
DB 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGATGTATGCTTCTGAGAGCTGAGTATCTAT 900
QY 901 GGTGCTTGGATTTTATGATGAACAAAGCTTAACAGATATCCAGCTTCTCTCTCTG 960
DB 901 GGTGCTTGGATTTTATGATGAACAAAGCTTAACAGATATCCAGCTTCTCTCTCTG 960
QY 961 GTTGTGATGATTTAAACTGAAGATCATGAAGAGCAGGCTCTACCTTACAAAGTGAAT 1020
DB 961 GTTGTGATGATTTAAACTGAAGATCATGAAGAGCAGGCTCTACCTTACAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTTAAAGCTTTTCTTTTAAAGAGCAAGTGTAAATGAGATCTAA 1080
DB 1021 CTTGCTCATCTGAAATTTAAAGCTTTTCTTTTAAAGAGCAAGTGTAAATGAGATCTAA 1080
QY 1081 AATTCACCTCTCATAGAGCTTTTAAATGCTTTTCTTCTTCTTCTTCTTCTTCTTCTTCT 1140

DB 1081 AATTCACCTCTCATAGAGCTTTTAAATGCTTTTCTTCTTCTTCTTCTTCTTCTTCTTCT 1140
QY 1141 CTATATAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
DB 1141 CTATATAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
RESULT 236
US-10-143-033-271
; Sequence 271, Application US/10143033
; Publication No. US20030134363A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P330R1C246
; CURRENT APPLICATION NUMBER: US/10/143,033
; CURRENT FILING DATE: 2002-05-10
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-143-033-271
Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGGTGGGGAAACCCCTTCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
DB 1 CGGACGGTGGGGAAACCCCTTCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAGATGGGGGGCGGCGAAGGGAGGCTCTGGGTGAGGAGCCCAACTGGGGCTCCCG 120
DB 61 GGGAAACAGATGGGGGGCGGCGAAGGGAGGCTCTGGGTGAGGAGCCCAACTGGGGCTCCCG 120
QY 121 CGGCTGCTGCTGCTGACCATGCGCTTCGGCGGAGGTTTCGGGACCCCTTCGGCTGAAGCA 180
DB 121 CGGCTGCTGCTGCTGACCATGCGCTTCGGCGGAGGTTTCGGGACCCCTTCGGCTGAAGCA 180
QY 181 TTGACTCGGTCTTGGGTGATACGGGCTCTTGGCACCGGCTCTGTGAGTTGACTACCC 240
DB 181 TTGACTCGGTCTTGGGTGATACGGGCTCTTGGCACCGGCTCTGTGAGTTGACTACCC 240
QY 241 TTGCACACTACCTTAGGAAGAGGTTGTATGATGTGAGAGGTTTCAGAGGCTGTTT 300
DB 241 TTGCACACTACCTTAGGAAGAGGTTGTATGATGTGAGAGGTTTCAGAGGCTGTTT 300
QY 301 TCATTTCTCAGTTTGTGGATGATGGAATGACCTTAATCGAACTAAATGGAATGTGA 360
DB 301 TCATTTCTCAGTTTGTGGATGATGGAATGACCTTAATCGAACTAAATGGAATGTGA 360
QY 361 TGTGATGTGACAGAGCATATTCGATGTGAGAGCAATATGCTTGCATCTTGTGTC 420

Db 361 TGTGATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
QY 421 CAGAAATCAGCTGCCATTCGCTGAACTGAGACAAGAACTATGCTCCCTGATGCCAAA 480
Db 421 CAGAAATCAGCTGCCATTCGCTGAACTGAGACAAGAACTATGCTCCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTCTCTTAACTCTGCTGAGTGCATCTTGGAGTGCATGATGAGACTCC 540
Db 481 ATGCACCTACTCTTCTCTTAACTCTGCTGAGTGCATCTTGGAGTGCATGATGAGACTCC 540
QY 541 GCACAGAGCTTCATAAAGCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAATA 600
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QY 901 GGTGACTGGAGTTTATGATGACAAAGCTAAAGCTAAAGATATCCAGTCTTCTCTTTGG 960
Db 901 GGTGACTGGAGTTTATGATGACAAAGCTAAAGCTAAAGATATCCAGTCTTCTCTTTGG 960
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RESULT 237

US-10-144-994-271
; Sequence 271, Application US/10144994
; Publication No. US20030134364A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerzitsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C257
; CURRENT APPLICATION NUMBER: US/10/144,994
; PRIOR FILING DATE: 2002-05-13
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
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Query Match 100.0%; Score 1174; DB 15; Length 1174;
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RESULT 238

US-10-145-628-271

; Sequence 271, Application US/10145628

; Publication No. US20030134365A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Beresini, Maureen

; APPLICANT: DeForge, Laura

; APPLICANT: Desnoyers, Luc

; APPLICANT: Filvaroff, Ellen

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; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

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; APPLICANT: Sherwood, Steven

; APPLICANT: Smith, Victoria

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Watanabe, Colin K

; APPLICANT: Wood, William

; APPLICANT: Zhang, Zemin

; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330RIC271
; CURRENT APPLICATION NUMBER: US/10/145,628
; CURRENT FILING DATE: 2002-05-14
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
; US-10-145-628-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;

Best Local Similarity 100.0%; Pred. No. 0;

Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACGGCTGGGGAAACCCCTTCCGAGAAAAACAGCAAAAGCTGAGCTGCTGTGTGACAG 60
Db 1 CGGACGGCTGGGGAAACCCCTTCCGAGAAAAACAGCAAAAGCTGAGCTGCTGTGTGACAG 60
Qy 61 GGGAAACAAGATGCGCGGCGGAGAGGGAGCCTCTGGGTGAGGACCACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGCGCGGCGGAGAGGGAGCCTCTGGGTGAGGACCACTGGGGCTCCCG 120
Qy 121 CCGCTGCTGCTGCTGACCATGGCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGGCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Qy 181 TTTGACTCGGCTTTGGGTGATACGGGCTTTGCGCAACGGGCGCTGTGAGTACCTACCCC 240
Db 181 TTTGACTCGGCTTTGGGTGATACGGGCTTTGCGCAACGGGCGCTGTGAGTACCTACCCC 240
Qy 241 TTGCACACCTACCTTAAGGAGAGGAGTTGTACGATGTGAGAGGTTGCGAGGCTGTGTT 300
Db 241 TTGCACACCTACCTTAAGGAGAGGAGTTGTACGATGTGAGAGGTTGCGAGGCTGTGTT 300
Qy 301 TCAATTTGTGAGTTTGGATGAAATGAACTTAAATCGAACTAAATGGATGTGA 360
Db 301 TCAATTTGTGAGTTTGGATGAAATGAACTTAAATCGAACTAAATGGATGTGA 360
Qy 361 TCTGATGTACAGAGCATATCCCAATCTGATGAGCAATATGCTTCCCATCTTGGTTCC 420
Db 361 TCTGATGTACAGAGCATATCCCAATCTGATGAGCAATATGCTTCCCATCTTGGTTCC 420
Qy 421 CAGAACTCAGCTGCCATTCGCTGAACAGCAAGAAACAACCTTATGTCCCTGATGCCAAA 480
Db 421 CAGAACTCAGCTGCCATTCGCTGAACAGCAAGAAACAACCTTATGTCCCTGATGCCAAA 480
Qy 481 ATGCACCTACTCTTTCTCTTAACTCTGCTGAGTCAATCTTGGAGTGACATGATGAGTCC 540
Db 481 ATGCACCTACTCTTTCTCTTAACTCTGCTGAGTCAATCTTGGAGTGACATGATGAGTCC 540
Qy 541 GCACAGAGCTTCATAACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGAAAATA 600
Qy 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGACCAACATTTGGAGCAGGAGCTTACA 660
Db 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGACCAACATTTGGAGCAGGAGCTTACA 660
Qy 661 AATTGTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTGTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Qy 721 CACAGGAATTTTCTGAGAGATGGAAGAGTGGCTTTTAAAGATGCTCTCTCTTAAC 780
Db 721 CACAGGAATTTTCTGAGAGATGGAAGAGTGGCTTTTAAAGATGCTCTCTCTTAAC 780
Qy 781 TCTGGGTGATTTTAACTTACAACTCTTCTCTCGGTGATGCTTATGCTTTGGATTTGT 840
Db 781 TCTGGGTGATTTTAACTTACAACTCTTCTCTCGGTGATGCTTATGCTTTGGATTTGT 840

QY 841 TGTCAAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
DB 841 TGTCAAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY 901 GGTGACTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960
DB 901 GGTGACTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960
QY 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGACGAGGGCTCTACTACAAAAGTGAAT 1020
DB 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGACGAGGGCTCTACTACAAAAGTGAAT 1020
QY 1021 CTGTCTATCTGAAATTAAGCATTTTCTTTTAAAGACAAGTGAATGATGATCTAA 1080
DB 1021 CTGTCTATCTGAAATTAAGCATTTTCTTTTAAAGACAAGTGAATGATGATCTAA 1080
QY 1081 AATTCACCTCTCTAGAGCTTTTAAATGTTTCAATGATGATAGGCTTAAAGAAATCA 1140
DB 1081 AATTCACCTCTCTAGAGCTTTTAAATGTTTCAATGATGATAGGCTTAAAGAAATCA 1140
QY 1141 CTATAAATGCAAAATAAGTTTACTCAAAATCTGTG 1174
DB 1141 CTATAAATGCAAAATAAGTTTACTCAAAATCTGTG 1174

RESULT 239
US-10-145-746-271
; Sequence 271, Application US/10145746
; Publication No. US20030134366A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330RIC269
; CURRENT APPLICATION NUMBER: US/10/145,746
; CURRENT FILING DATE: 2002-05-14
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-145-746-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGAGCCGTTGGGGAAACCCCTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
DB 1 CGAGCCGTTGGGGAAACCCCTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAGATGCGCGCGAGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
DB 61 GGGAAACAGATGCGCGCGAGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
QY 121 CCCTGCTGCTGTGCTACCATATGCGCTTGGCCGAGGAGTTCGGGACCGCTTCGGCTGAAGCA 180

DB 121 CCCTGCTGCTGTGCTACCATATGCGCTTGGCCGAGGAGTTCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTTGGTGATACGGGCTTTCGCCACCGGGCCTGTCACTGACCTACCC 240
DB 181 TTTGACTCGGTCTTTGGTGATACGGGCTTTCGCCACCGGGCCTGTCACTGACCTACCC 240
QY 241 TTGCACACCTTACCCCTAAGGAAGAGGAGTTGTACGATGTGAGAGGTTGAGGCTGTTT 300
DB 241 TTGCACACCTTACCCCTAAGGAAGAGGAGTTGTACGATGTGAGAGGTTGAGGCTGTTT 300
QY 301 TCAATTTGTGCTGATGATGGAATTTGATTTAAATCGAACTAAATTTGGAATGTGAA 360
DB 301 TCAATTTGTGCTGATGATGGAATTTGATTTAAATCGAACTAAATTTGGAATGTGAA 360
QY 361 TGTGATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCTGCTGCTTGC 420
DB 361 TGTGATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCTGCTGCTTGC 420
QY 421 CAGAACTCAGCTGCCATTCCTGGAATCTGAGCAAGAACAACTTATGTCCTGATGCCAAA 480
DB 421 CAGAACTCAGCTGCCATTCCTGGAATCTGAGCAAGAACAACTTATGTCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTCTCTAACTCTGCTGAGGTCTATCTGAGTGACATGATGAGCTCC 540
DB 481 ATGCACCTACTCTTCTCTAACTCTGCTGAGGTCTATCTGAGTGACATGATGAGCTCC 540
QY 541 GCACAGAGCTTCATACCTCTTTCATGAGCTTTTATCTTCAAGCCGATGACGAAAATA 600
DB 541 GCACAGAGCTTCATACCTCTTTCATGAGCTTTTATCTTCAAGCCGATGACGAAAATA 600
QY 601 GTTATATTCCAGTCTAAGCCAGAAATCCAGTACGACCACTTTGGAGCAGGAGCTACA 660
DB 601 GTTATATTCCAGTCTAAGCCAGAAATCCAGTACGACCACTTTGGAGCAGGAGCTACA 660
QY 661 AATTGAGAGATCATCTCTTAAGCAAAATGCTCTATCTCAATAGAGAAATTCACAAGG 720
DB 661 AATTGAGAGATCATCTCTTAAGCAAAATGCTCTATCTGCAATAGAGAAATTCACAAGG 720
QY 721 CACAGGAATTTTCTTGAAGATGGAAGAGTATGCTTTTAAAGTGCCTCTCTTAAAC 780
DB 721 CACAGGAATTTTCTTGAAGATGGAAGAGTATGCTTTTAAAGTGCCTCTCTTAAAC 780
QY 781 TCTGGTGGATTTTAACTACAACCTCTTCTCTCGTCTGATGATGATGCTTTGATTTCT 840
DB 781 TCTGGTGGATTTTAACTACAACCTCTTCTCTCGTCTGATGATGATGCTTTGATTTCT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
DB 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY 901 GGTGACTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
DB 901 GGTGACTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
QY 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGACGAGGGCTCTACTACAAAAGTGAAT 1020
DB 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGACGAGGGCTCTACTACAAAAGTGAAT 1020
QY 1021 CTGTCTATCTGAAATTAAGCATTTTCTTTTAAAGACAAGTGAATGATGATCTAA 1080
DB 1021 CTGTCTATCTGAAATTAAGCATTTTCTTTTAAAGACAAGTGAATGATGATCTAA 1080
QY 1081 AATTCACCTCTCTAGAGCTTTTAAATGTTTCAATGATGATAGGCTTAAAGAAATCA 1140
DB 1081 AATTCACCTCTCTAGAGCTTTTAAATGTTTCAATGATGATAGGCTTAAAGAAATCA 1140
QY 1141 CTATAAATGCAAAATAAGTTTACTCAAAATCTGTG 1174
DB 1141 CTATAAATGCAAAATAAGTTTACTCAAAATCTGTG 1174

RESULT 240

US-10-145-748-271
; Sequence 271, Application US/10145748
; Publication No. US20030134367A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C283
; CURRENT APPLICATION NUMBER: US/10/145,748
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-145-748-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGGTGGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGACAGAG 60
DB 1 CGGACGGTGGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGACAGAG 60
QY 61 GGGACAGATGGGGGCGGCGGAGGGGAGCTCTGGGTGAGGACCCCAACTGGGGCTCCG 120
DB 61 GGGACAGATGGGGGCGGCGGAGGGGAGCTCTGGGTGAGGACCCCAACTGGGGCTCCG 120
QY 121 CGGTGCTGCTGCTGACCATGCGCTTGGCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180
DB 121 CGGTGCTGCTGCTGACCATGCGCTTGGCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTGACTCGGTCTGGGTGATACGGCGCTTTCACCGGCGCTGTCAGTTGACCTACCCC 240
DB 181 TTGACTCGGTCTGGGTGATACGGCGCTTTCACCGGCGCTGTCAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCTTAAGGAAGAGAGTTGATGATGATGATGATGATGATGATGATGAT 300
DB 241 TTGCACACCTACCTTAAGGAAGAGAGTTGATGATGATGATGATGATGATGATGATGAT 300
QY 301 TCAATTTGTCAGTTGTCGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 360
DB 301 TCAATTTGTCAGTTGTCGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 360
QY 361 TCTGATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTCCCATCTTTGGTTC 420
DB 361 TCTGATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTCCCATCTTTGGTTC 420
QY 421 CAGATACAGTCCCATTTGCTGAGTACAGAGCAAGCACTTATGCTCCCTGATGCCAAA 480
DB 421 CAGATACAGTCCCATTTGCTGAGTACAGAGCAAGCACTTATGCTCCCTGATGCCAAA 480
QY 481 ATGACCTACTCTTCTCTACTCTGCTGAGGTCATCTTGGAGTGCATGATGAGTCC 540
DB 481 ATGACCTACTCTTCTCTACTCTGCTGAGGTCATCTTGGAGTGCATGATGAGTCC 540

QY 541 GCACAGAGCTTCATACCTCTTCTGAGCTTTTATCTTCAAGCCGATGACGGAATA 600
DB 541 GCACAGAGCTTCATACCTCTTCTGAGCTTTTATCTTCAAGCCGATGACGGAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTTGGAGCAGAGCTTACA 660
DB 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTTGGAGCAGAGCTTACA 660
QY 661 AATTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCAGAGGG 720
DB 661 AATTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCAGAGGG 720
QY 721 CACAGGAATTTTCTGAAGATGGAGAAAGTATGCTTTTAAAGATGCTCTCTCTTAAC 780
DB 721 CACAGGAATTTTCTGAAGATGGAGAAAGTATGCTTTTAAAGATGCTCTCTCTTAAC 780
QY 781 TCTGGGTGGAATTTTAACTAACAATCTTGTCTCTCGGTGATGCTTCTTGGATTTGT 840
DB 781 TCTGGGTGGAATTTTAACTAACAATCTTGTCTCTCGGTGATGCTTCTTGGATTTGT 840
QY 841 TGTGCAACTGCTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTGATCTAT 900
DB 841 TGTGCAACTGCTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTGATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTTAAACAGATATCCAGCTTCTTCTGTG 960
DB 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTTAAACAGATATCCAGCTTCTTCTGTG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
DB 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTGCTCATCTCGAAATTTAAGCATTTTCTTTTAAAGCAAGTGTATATGACATCTAA 1080
DB 1021 CTGCTCATCTCGAAATTTAAGCATTTTCTTTTAAAGCAAGTGTATATGACATCTAA 1080
QY 1081 AATTCGACTCTCATGAGCTTTTAAAGTGTTCATTCGATATAGGCTTAAAGAAATCA 1140
DB 1081 AATTCGACTCTCATGAGCTTTTAAAGTGTTCATTCGATATAGGCTTAAAGAAATCA 1140
QY 1141 CTATAAATGCAATTAAGTTACTCAAACTGTG 1174
DB 1141 CTATAAATGCAATTAAGTTACTCAAACTGTG 1174

RESULT 241
US-10-145-823-271
; Sequence 271, Application US/10145823
; Publication No. US20030134368A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C262
; CURRENT APPLICATION NUMBER: US/10/145,823
; CURRENT FILING DATE: 2002-05-14

; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-145-823-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGGCTGGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
DB 1 CGGACGGCTGGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGGCGCCGAGAGGAGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
DB 61 GGGAAACAAGATGGCGGCGCCGAGAGGAGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CGGTGCTGCTGCTGACCATGGCTTGGCGGAGGTTCCGGGACCGCTTGGCTGGAAGCA 180
DB 121 CGGTGCTGCTGCTGACCATGGCTTGGCGGAGGTTCCGGGACCGCTTGGCTGGAAGCA 180
QY 181 TTGACTCGGTCTTGGGTGATACGGCGTCTTGGCCACCGGCTGTGACCTTACCTACCCC 240
DB 181 TTGACTCGGTCTTGGGTGATACGGCGTCTTGGCCACCGGCTGTGACCTTACCTACCCC 240
QY 241 TTGCACACTACCTTAAGAGAGAGTTGACCATGTGACAGAGTTGACAGCTGTTT 300
DB 241 TTGCACACTACCTTAAGAGAGAGTTGACCATGTGACAGAGTTGACAGCTGTTT 300
QY 301 TCAATTTGCTGCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 360
DB 301 TCAATTTGCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 360
QY 361 TGTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 420
DB 361 TGTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 420
QY 421 CAGATCAGCTGCTTCCCTTCACTGATGATGATGATGATGATGATGATGATGATG 480
DB 421 CAGATCAGCTGCTTCCCTTCACTGATGATGATGATGATGATGATGATGATG 480
QY 481 ATGCACCTACTCTTCCCTTCACTGATGATGATGATGATGATGATGATGATGATG 540
DB 481 ATGCACCTACTCTTCCCTTCACTGATGATGATGATGATGATGATGATGATGATG 540
QY 541 GCACAGAGCTTCAATACCTCTTCACTGATGATGATGATGATGATGATGATGATG 600
DB 541 GCACAGAGCTTCAATACCTCTTCACTGATGATGATGATGATGATGATGATGATG 600
QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGACCAATTTGGAGGAGGCTTACA 660
DB 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGACCAATTTGGAGGAGGCTTACA 660
QY 661 AATTTGAGGATCATCTTAAAGCAAAATGCTTATCTGCAATGAGAAATTCACAGCG 720
DB 661 AATTTGAGGATCATCTTAAAGCAAAATGCTTATCTGCAATGAGAAATTCACAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGAGAAAGTATGATGCTTTTAAAGATGCTCTCTCTAAC 780
DB 721 CACAGGAATTTCTTGAAGATGAGAAAGTATGATGCTTTTAAAGATGCTCTCTCTAAC 780
QY 781 TCTGGTGAATTTAACTACAACTCTTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 840
DB 781 TCTGGTGAATTTAACTACAACTCTTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGATGATGTTCCCTCTGAGAACTGAGTATCTAT 900
DB 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGATGATGTTCCCTCTGAGAACTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGATGAAACAAAGCTAATACAGATATCCAGCTTCTCTCTGTG 960

DB 901 GGTGACTTGGAGTTTATGATGAAACAAAGCTAATACAGATATCCAGCTTCTCTCTGTG 960
QY 961 GTTGTAGATCTTAAACTGAAGATCATGAAAGAGGAGGCTCTTACCTACAAAGTGAAT 1020
DB 961 GTTGTAGATCTTAAACTGAAGATCATGAAAGAGGAGGCTCTTACCTACAAAGTGAAT 1020
QY 1021 CTTGCTCATCTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080
DB 1021 CTTGCTCATCTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080
QY 1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCAATGATATAGGCTTAAAGAAATCA 1140
DB 1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCAATGATATAGGCTTAAAGAAATCA 1140
QY 1141 CTATAAATCAAAATTAAGTACTCAATCTGTG 1174
DB 1141 CTATAAATCAAAATTAAGTACTCAATCTGTG 1174

RESULT 242

US-10-145-826-271
; Sequence 271, Application US/10145826
; Publication No. US20030134369A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Flivaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P333018284
; CURRENT APPLICATION NUMBER: US/10/145,826
; CURRENT FILING DATE: 2002-05-14
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-145-826-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGGCTGGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
DB 1 CGGACGGCTGGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGGCGCCGAGAGGAGCTCTGGGTGAGGAGCCCAACTGGGGCTCCCG 120
DB 61 GGGAAACAAGATGGCGGCGCCGAGAGGAGCTCTGGGTGAGGAGCCCAACTGGGGCTCCCG 120
QY 121 CGGTGCTGCTGCTGACCATGGCTTGGCGGAGGTTCCGGGACCGCTTGGCTGGAAGCA 180
DB 121 CGGTGCTGCTGCTGACCATGGCTTGGCGGAGGTTCCGGGACCGCTTGGCTGGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATGACGGCTTGGCCACCGGCTGTGATGATGATGATGATGATG 240

181 TTTGACTCGTCTTGGGTGATACGGCGTCTTGCCACCGGCGCTGTGAGTTCAGTTGACCTACCCC 240
241 TTGCACACCTACCTTACCTAAGGAAGAGAGTGTGTAGCGATGTGACAGAGGTTGACGGCTGTTT 300
241 TTGCACACCTACCTTACCTAAGGAAGAGAGTGTGTAGCGATGTGACAGAGGTTGACGGCTGTTT 300
301 TCAATTTGTGAGTTGTTGGATGATGGAATGACTTAAATCGAACTAAATTTGAAATGTGAA 360
301 TCAATTTGTGAGTTGTTGGATGATGGAATGACTTAAATCGAACTAAATTTGAAATGTGAA 360
361 TCTGCATGTACAGAGCATATTCCTAATCTGATGAGCAATATGCTTGGCCATCTTGGTTGC 420
361 TCTGCATGTACAGAGCATATTCCTAATCTGATGAGCAATATGCTTGGCCATCTTGGTTGC 420
421 CAGAACTGAGTTCGCTGAGTACGAGTACGAGCAAGAACAACTTATGCTTCCCTGATGCCAAA 480
421 CAGAACTGAGTTCGCTGAGTACGAGTACGAGCAAGAACAACTTATGCTTCCCTGATGCCAAA 480
481 ATGCACCTACTCTTCTCTAATCTGAGTACGAGTACGAGTACGAGTACGAGTACGAGTACG 540
481 ATGCACCTACTCTTCTCTAATCTGAGTACGAGTACGAGTACGAGTACGAGTACGAGTACG 540
541 GCACAGAGTCTAATCTCTTCTGATGAGTACGAGTACGAGTACGAGTACGAGTACGAGTACG 600
541 GCACAGAGTCTAATCTCTTCTGATGAGTACGAGTACGAGTACGAGTACGAGTACGAGTACG 600
601 GTTATATTCAGTCTAAGCAGCAATCCAGTACGAGTACGAGTACGAGTACGAGTACGAGTAC 660
601 GTTATATTCAGTCTAAGCAGCAATCCAGTACGAGTACGAGTACGAGTACGAGTACGAGTAC 660
661 AATTTGAGAGTACATCTTCAAGCAATCTCTTCTGATGAGTACGAGTACGAGTACGAGTACG 720
661 AATTTGAGAGTACATCTTCAAGCAATCTCTTCTGATGAGTACGAGTACGAGTACGAGTACG 720
721 CACAGGAAATTTCTTGAAGTACGAGTACGAGTACGAGTACGAGTACGAGTACGAGTACG 780
721 CACAGGAAATTTCTTGAAGTACGAGTACGAGTACGAGTACGAGTACGAGTACGAGTACG 780
781 TCTGGTGGATTTTAACTAATCTTCTGATGAGTACGAGTACGAGTACGAGTACGAGTACG 840
781 TCTGGTGGATTTTAACTAATCTTCTGATGAGTACGAGTACGAGTACGAGTACGAGTACG 840
841 TGTGCACTGTTGCTACAGTCTGAGTACGAGTACGAGTACGAGTACGAGTACGAGTACG 900
841 TGTGCACTGTTGCTACAGTCTGAGTACGAGTACGAGTACGAGTACGAGTACGAGTACG 900
901 GGTGACTGGAGTTTATGAATGAACAAAGCTAATCAAGATATCCAGTCTTCTTCTTGTG 960
901 GGTGACTGGAGTTTATGAATGAACAAAGCTAATCAAGATATCCAGTCTTCTTCTTGTG 960
961 GTTGTAGATCTAATCTGAGTACGAGTACGAGTACGAGTACGAGTACGAGTACGAGTACG 1020
961 GTTGTAGATCTAATCTGAGTACGAGTACGAGTACGAGTACGAGTACGAGTACGAGTACG 1020
1021 CTTCCTCATCTGAAATTTAAGCAATTTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCT 1080
1021 CTTCCTCATCTGAAATTTAAGCAATTTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCT 1080
1081 AATTCACCTCTCATAGAGCTTTTAAATGTTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCT 1140
1081 AATTCACCTCTCATAGAGCTTTTAAATGTTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCT 1140
1141 CTATAAATGCAATTAAGTTTACTCAATCTGTG 1174
1141 CTATAAATGCAATTAAGTTTACTCAATCTGTG 1174

RESULT 243
US-10-145-870-271
; Sequence 271, Application US/10145870
; Publication No. US20030134370A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.

APPLICANT: Beresini, Maureen
APPLICANT: DeForge, Laura
APPLICANT: Desnoyers, Juc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: F3330R1C274
CURRENT APPLICATION NUMBER: US/10/145,870
CURRENT FILING DATE: 2002-05-14
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 271
LENGTH: 1174
TYPE: DNA
ORGANISM: Homo Sapien
US-10-145-870-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAACAGCAACAAAGCTGAGTGTCTGTGACAGAG 60
DB 1 CGGACGCGTGGGGAAACCCCTCCGAGAAACAGCAACAAAGCTGAGTGTCTGTGACAGAG 60
QY 61 GGGACAAAGATGGCGCGCGGAGGAGCCTCTGGTGTGAGGACCCCACTGGGGCTCCCG 120
DB 61 GGGACAAAGATGGCGCGCGGAGGAGCCTCTGGTGTGAGGACCCCACTGGGGCTCCCG 120
QY 121 CCGCTGTCTGTCTGACCATGCGCTTTGGCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180
DB 121 CCGCTGTCTGTCTGACCATGCGCTTTGGCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGTGTATGCGGTCTTGGCAGCGGCTGTGACCTGACCTACCC 240
DB 181 TTTGACTCGGTCTTGGTGTATGCGGTCTTGGCAGCGGCTGTGACCTGACCTACCC 240
QY 241 TTGCACACCTTACCTTAAAGGAAGAGAGTGTGTACGATGTGACAGAGGTTGACGGCTGTT 300
DB 241 TTGCACACCTTACCTTAAAGGAAGAGAGTGTGTACGATGTGACAGAGGTTGACGGCTGTT 300
QY 301 TCAATTTGTGAGTTGTTGGATGATGGAATGACTTAAATCGAACTAAATTTGAAATGTGAA 360
DB 301 TCAATTTGTGAGTTGTTGGATGATGGAATGACTTAAATCGAACTAAATTTGAAATGTGAA 360
QY 361 TCTGCATGTACAGAGCATATTCCTAATCTGATGAGCAATATGCTTGGCCATCTTGGTTGC 420
DB 361 TCTGCATGTACAGAGCATATTCCTAATCTGATGAGCAATATGCTTGGCCATCTTGGTTGC 420
QY 421 CAGAACTGAGTTCGCTGAGTACGAGTACGAGCAAGAACAACTTATGCTTCCCTGATGCCAAA 480
DB 421 CAGAACTGAGTTCGCTGAGTACGAGTACGAGCAAGAACAACTTATGCTTCCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTCTCTAATCTGAGTACGAGTACGAGTACGAGTACGAGTACGAGTACG 540
DB 481 ATGCACCTACTCTTCTCTAATCTGAGTACGAGTACGAGTACGAGTACGAGTACGAGTACG 540
QY 541 GCACAGAGTCTAATCTCTTCTGATGAGTACGAGTACGAGTACGAGTACGAGTACGAGTACG 600
DB 541 GCACAGAGTCTAATCTCTTCTGATGAGTACGAGTACGAGTACGAGTACGAGTACGAGTACG 600

QY 601 GTTATATCCAGTCTAAGCAGCAAAATCCAGTACGACCAATTTGGAGCAGGAGCTTACA 660
Db 601 GTTATATCCAGTCTAAGCAGCAAAATCCAGTACGACCAATTTGGAGCAGGAGCTTACA 660
QY 661 AATTGGAGAGATCATCTCTAAGCAAAATGCTATCTGCAATGAGAAATTCACAAAGG 720
Db 661 AATTGGAGAGATCATCTCTAAGCAAAATGCTATCTGCAATGAGAAATTCACAAAGG 720
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGCTTTTAAAGTGCCTCTCTTAAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGCTTTTAAAGTGCCTCTCTTAAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGTAATGCTTTGGATTTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGTAATGCTTTGGATTTGT 840
QY 841 TGTGCAACTGTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAATCAAGATATCCAGCTTCTCTTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAATCAAGATATCCAGCTTCTCTTTGTG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGAGAGGCTCTTACCTACAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGAGAGGCTCTTACCTACAAAGTGAAT 1020
QY 1021 CTCTGCTCACTCTGAAATTTAAGCAATTTTCTTTTAAAGCAAGTGTATAGACATCTAA 1080
Db 1021 CTCTGCTCACTCTGAAATTTAAGCAATTTTCTTTTAAAGCAAGTGTATAGACATCTAA 1080
QY 1081 AATCCACTCTCATAGAGCTTTTAAATGTTTCAATGATATAGAGCTTAAAGAAATCA 1140
Db 1081 AATCCACTCTCATAGAGCTTTTAAATGTTTCAATGATATAGAGCTTAAAGAAATCA 1140
QY 1141 CTATAAATGCATTAAGTACTCAATCTGTG 1174
Db 1141 CTATAAATGCATTAAGTACTCAATCTGTG 1174

RESULT 244

US-10-145-876-271
; Sequence 271, Application US/10145876
; Publication No. US20030134371A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C304
; CURRENT FILING DATE: 2002-05-14
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA

; ORGANISM: Homo Sapien

US-10-145-876-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;

Best Local Similarity 100.0%; Pred. No. 0;

Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACCGCTGGGGAAACCTTCCGAGAAAACAGCAAAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACCGCTGGGGAAACCTTCCGAGAAAACAGCAAAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGCGCGGAGAGCCTCTGGGTGAGAGCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCGGAGAGCCTCTGGGTGAGAGCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGACCATGCGCTTGGCGGAGGTTCGGGACCGCTTCGCTCAAGCA 180
Db 121 CCGCTGCTGCTGACCATGCGCTTGGCGGAGGTTCGGGACCGCTTCGCTCAAGCA 180
QY 181 TTTGACTTCGGTTCGGGTGATACGGCGTCTTCCACCGGGCCTGTCACTTACCTACCCC 240
Db 181 TTTGACTTCGGTTCGGGTGATACGGCGTCTTCCACCGGGCCTGTCACTTACCTACCCC 240
QY 241 TTGCACACCTACCTAAGGAGAGAGGTGTAGCGATGTTCAGAGAGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCTAAGGAGAGAGGTGTAGCGATGTTCAGAGAGTTGCAGGCTGTTT 300
QY 301 TCAATTTGTGCTGAGTGTGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
Db 301 TCAATTTGTGCTGAGTGTGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
QY 361 TCTGCATGTACAGAGCATATTCCTCAATCTGATGAGCATATGCTTGCCTATCTGCTTGC 420
Db 361 TCTGCATGTACAGAGCATATTCCTCAATCTGATGAGCATATGCTTGCCTATCTGCTTGC 420
QY 421 CAGAACTCAGCTGCCATTCGCTGAATCTGAGCAAGAACTTATGTCCTCTGATGCCAAA 480
Db 421 CAGAACTCAGCTGCCATTCGCTGAATCTGAGCAAGAACTTATGTCCTCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTTTCTTAACTCTGCTGAGTCAATCTGAGAGTCAATGAGTACTCC 540
Db 481 ATGCACCTACTCTTTTCTTAACTCTGCTGAGTCAATCTGAGAGTCAATGAGTACTCC 540
QY 541 GCACAGAGCTTCTAATACCTCTTCATGACCTTTTATCTTCAAGCCGATCAGCGAAAATA 600
Db 541 GCACAGAGCTTCTAATACCTCTTCATGACCTTTTATCTTCAAGCCGATCAGCGAAAATA 600
QY 601 GTTATATTCAGTCTAAGCAGAAATCCAGTACGCAACCACTTTGGAGCAGGAGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCAGAAATCCAGTACGCAACCACTTTGGAGCAGGAGCTTACA 660
QY 661 AATTGGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAAAGG 720
Db 661 AATTGGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAAAGG 720
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGCTTTTAAAGTGCCTCTCTCTTAAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGCTTTTAAAGTGCCTCTCTCTTAAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGTAATGCTTTGGATTTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGTAATGCTTTGGATTTGT 840
QY 841 TGTGCAACTGTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAATCAAGATATCCAGCTTCTCTTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAATCAAGATATCCAGCTTCTCTTTGTG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGAGAGGCTCTTACCTACAAAGTGAAT 1020

Db 961 GTTGTAGATCTAAACTGAGATCATGAAGACGAGGCGCTCTACCTACAAAGTGAAT 1020
Qy 1021 CTTGCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGTATATAGACATCAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGTATATAGACATCAA 1080
Qy 1081 AATTCCACTCCTCATAGAGCTTTTAAAGTGTTCATTTGGATATAGGCTTTAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAAGTGTTCATTTGGATATAGGCTTTAAGAAATCA 1140
Qy 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 245
US-10-145-959-271
; Sequence 271, Application US/10145959
; Publication No. US20030134372A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P330R1C281
; CURRENT APPLICATION NUMBER: US/10/145,959
; CURRENT FILING DATE: 2002-05-14
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-145-959-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Qy 61 GGGAAACAAGATGGCGCGCCGAAAGGGAGGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCCGAAAGGGAGGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Qy 121 CCGCTGCTGCTGTGACATGGCTTGGCGGAGGTTGGGGACCGCTTCGGCTCGAAGCA 180
Db 121 CCGCTGCTGCTGTGACATGGCTTGGCGGAGGTTGGGGACCGCTTCGGCTCGAAGCA 180
Qy 181 TTTGACTCGGTCTTGGGTGATACGGGCTTTTGGCAACGGGCTGTGACGTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGGCTTTTGGCAACGGGCTGTGACGTGACCTACCCC 240
Qy 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGATGTGACAGAGGTTGACGGCTGTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGATGTGACAGAGGTTGACGGCTGTT 300

RESULT 246
US-10-146-724-271
; Sequence 271, Application US/10146724
; Publication No. US20030134373A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang

Qy 301 TCAATTTGTCAAGTTGTGATGATGAAATTTGACTTAATAATCGAACTAAATTTGGAATGTGAA 360
Db 301 TCAATTTGTCAAGTTGTGATGATGAAATTTGACTTAATAATCGAACTAAATTTGGAATGTGAA 360
Qy 361 TCTGATGTACAGAAGCATATTCCCAATCTCATGAGCAATATGCTTGGCAATCTTTGGTTGC 420
Db 361 TCTGATGTACAGAAGCATATTCCCAATCTCATGAGCAATATGCTTGGCAATCTTTGGTTGC 420
Qy 421 CAGAATCAGCTGCCATTTCCGTGAACTGAGACAAGAAACAACTTATATGCTGATGATGATGATG 480
Db 421 CAGAATCAGCTGCCATTTCCGTGAACTGAGACAAGAAACAACTTATATGCTGATGATGATGATG 480
Qy 481 ATGCACTTACTCTTTTCTTAACTCTGAGTGGTCAATCTGAGTGGATGATGATGATGATGATG 540
Db 481 ATGCACTTACTCTTTTCTTAACTCTGAGTGGTCAATCTGAGTGGATGATGATGATGATGATG 540
Qy 541 GCACAGAGCTTCAATAACCTCTTCAATGAGCTTTTATATCTTCAAGCCGATGACGGAATAATA 600
Db 541 GCACAGAGCTTCAATAACCTCTTCAATGAGCTTTTATATCTTCAAGCCGATGACGGAATAATA 600
Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAACACATTTGGAGCAGGAGCCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAACACATTTGGAGCAGGAGCCTTACA 660
Qy 661 AATTTCAGAGAAATCATCTCTAAGCAAAATGCTTATCTGCAAAATGAGAAATTCACAGCG 720
Db 661 AATTTCAGAGAAATCATCTCTAAGCAAAATGCTTATCTGCAAAATGAGAAATTCACAGCG 720
Qy 721 CACAGGAATTTTCTTGAAGATGAGAAAGTGAAGTGGCTTTTAAAGATGCTCTCTCTTAAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGAGAAAGTGAAGTGGCTTTTAAAGATGCTCTCTCTTAAAC 780
Qy 781 TCTGGGTGGATTTTAACTACAACTCTTCTCGTCTCGGTGATGATGATGATGATGATGATGATG 840
Db 781 TCTGGGTGGATTTTAACTACAACTCTTCTCGTCTCGGTGATGATGATGATGATGATGATGATG 840
Qy 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGATATGTTCCCTCTGAGAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGATATGTTCCCTCTGAGAGCTGAGTATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTCTTGTG 960
Qy 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
Qy 1021 CTTGCTCATCTGAAATTTTAAAGCTTTTCTTTTAAAGACAAGTGTATATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTTAAAGCTTTTCTTTTAAAGACAAGTGTATATAGACATCTAA 1080
Qy 1081 AATTCCACTCCTCATAGAGCTTTTAAAGTGTTCATTTGGATATAGGCTTTAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAAGTGTTCATTTGGATATAGGCTTTAAGAAATCA 1140
Qy 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3330R1C317
CURRENT APPLICATION NUMBER: US/10/146,724
CURRENT FILING DATE: 2002-05-15
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 271
LENGTH: 1174
TYPE: DNA
ORGANISM: Homo Sapien
US-10-146-724-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGAGCGCTGGGGAAACCTCCAGAAACAGCAAGCTGAGCTGCTGTGACAGAG 60
DB 1 CGAGCGCTGGGGAAACCTCCAGAAACAGCAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGACACAGATCGCGCGCGCGAGGGAGCGCTCTGGGTGAGGACCCAACTGGGCGCTCCCG 120
DB 61 GGGACACAGATCGCGCGCGCGAGGGAGCGCTCTGGGTGAGGACCCAACTGGGCGCTCCCG 120
QY 121 CGCTGCTGCTGTGACCATGATGCCCTTGGCGGAGCTTGGGAGCGCTTGGCTGAGACA 180
DB 121 CGCTGCTGCTGTGACCATGATGCCCTTGGCGGAGCTTGGGAGCGCTTGGCTGAGACA 180
QY 181 TTGACTCGGTCTGGGTGATACCGCGCTTGGCACCGGGCGCTGTGACTGACCTACCC 240
DB 181 TTGACTCGGTCTGGGTGATACCGCGCTTGGCACCGGGCGCTGTGACTGACCTACCC 240
QY 241 TTGACACCTTACCTAAGAGAGAGGTGTACGATGTGACGAGGTGTGAGGCTGTTT 300
DB 241 TTGACACCTTACCTAAGAGAGAGGTGTGTACGATGTGACGAGGTGTGAGGCTGTTT 300
QY 301 TCAATTTGTGCTGTGATGATGAAATTTGACTTAAATCGAACTGAAATGTGAA 360
DB 301 TCAATTTGTGCTGTGATGATGAAATTTGACTTAAATCGAACTGAAATGTGAA 360
QY 361 TGTGATGTACAGAGCATATCCCAATCTGTATGAGCAATATGCTTGCCATCTTGGTTC 420
DB 361 TGTGATGTACAGAGCATATCCCAATCTGTATGAGCAATATGCTTGCCATCTTGGTTC 420
QY 421 CAGAACTAGTCCATTCGCTGAGTGTGACAGCAAGCAACTTATCTGCTGATGCAAAA 480
DB 421 CAGAACTAGTCCATTCGCTGAGTGTGACAGCAAGCAACTTATCTGCTGATGCAAAA 480
QY 481 ATGCACCTACTTTCTTCTTAACTCTGTGAGGTCAATCTGAGTGTGACATGATGACTCC 540
DB 481 ATGCACCTACTTTCTTCTTAACTCTGTGAGGTCAATCTGAGTGTGACATGATGACTCC 540
QY 541 GCACAGGCTTCATACCTCTTCACTGATGCTTTTATCTTCAAGCGGATGACGGAANAATA 600
DB 541 GCACAGGCTTCATACCTCTTCACTGATGCTTTTATCTTCAAGCGGATGACGGAANAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCACTTTGGAGGAGGAGCTTACA 660
DB 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCACTTTGGAGGAGGAGCTTACA 660
QY 661 AATTGAGAGATCAATCTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACACGG 720

DB 661 AATTGAGAGATCAATCTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACACGG 720
QY 721 CACAGGAATTTCTTGAAGATGAGAAAGTGTGCTTTTAAAGATGCTCTCTCTTAAAC 780
DB 721 CACAGGAATTTCTTGAAGATGAGAAAGTGTGCTTTTAAAGATGCTCTCTCTTAAAC 780
QY 781 TCTGGGTGGATTTTAACTCAAACTCTTGTCTCTCGTGTGATGCTTATGCTTTGGATTCT 840
DB 781 TCTGGGTGGATTTTAACTCAAACTCTTGTCTCTCGTGTGATGCTTATGCTTTGGATTCT 840
QY 841 TGTGCAACTGTGTCTACAGCTGTGGAGCAGTAGTGTTCCTCTGAGAAAGTGTGATCTAT 900
DB 841 TGTGCAACTGTGTCTACAGCTGTGGAGCAGTAGTGTTCCTCTGAGAAAGTGTGATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTTAAACAGATATCCAGCTTCTCTCTTGTG 960
DB 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTTAAACAGATATCCAGCTTCTCTCTTGTG 960
QY 961 GTTGTAGATCTTAAACTGAAGATCATGAAGAGCAGGGCGCTCTACTACAAAAGTGAAT 1020
DB 961 GTTGTAGATCTTAAACTGAAGATCATGAAGAGCAGGGCGCTCTACTACAAAAGTGAAT 1020
QY 1021 CTGCTCATCTTGAATTTAAGCATTTTCTTTTAAAGACAGTGTATAGACATCTAA 1080
DB 1021 CTGCTCATCTTGAATTTAAGCATTTTCTTTTAAAGACAGTGTATAGACATCTAA 1080
QY 1081 AATTCCACTCTCTATAGAGCTTTTAAATGCTTTTCAATTTGGATATAGGCTTAAAGAAATCA 1140
DB 1081 AATTCCACTCTCTATAGAGCTTTTAAATGCTTTTCAATTTGGATATAGGCTTAAAGAAATCA 1140
QY 1141 CTATAAATGCAATTAAGTTACTCAAAATCTGTG 1174
DB 1141 CTATAAATGCAATTAAGTTACTCAAAATCTGTG 1174

RESULT 247
US-10-146-725-271
; Sequence 271, Application US/10146725
; Publication No. US20030134374A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Denoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C315
; CURRENT APPLICATION NUMBER: US/10/146,725
; CURRENT FILING DATE: 2002-05-15
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-146-725-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;

Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGGTGGGGAACCCCTCCGAGAAAACAGCAACAGCTGAGCTGCTGACAGAG 60
Db 1 CGGACGGTGGGGAACCCCTCCGAGAAAACAGCAACAGCTGAGCTGCTGACAGAG 60

QY 61 GGGAAACAGATGGGGGGCCGAGGAGGAGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAGATGGGGGGCCGAGGAGGAGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120

QY 121 CCGTGTCTGCTGACATGCGCTTGGCCGGAGGTTGGGGGACCGCTTGGCTGAAGCA 180
Db 121 CCGTGTCTGCTGACATGCGCTTGGCCGGAGGTTGGGGGACCGCTTGGCTGAAGCA 180

QY 181 TTGACTCGGTCTGGGTGATACGGCTCTTGCCACCGGCGCTGTGAGTTGACTACCC 240
Db 181 TTGACTCGGTCTGGGTGATACGGCTCTTGCCACCGGCGCTGTGAGTTGACTACCC 240

QY 241 TTGCACACCTACCTAAGGAAGAGAGTTGATGCGATGTGAGAGAGTTGAGGCTGTTT 300
Db 241 TTGCACACCTACCTAAGGAAGAGAGTTGATGCGATGTGAGAGAGTTGAGGCTGTTT 300

QY 301 TCAATTTGTCAGTTTGGATGATGGAATGACTTAAATCGAACTAAATGGAAATGAA 360
Db 301 TCAATTTGTCAGTTTGGATGATGGAATGACTTAAATCGAACTAAATGGAAATGAA 360

QY 361 TCTGATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTC 420
Db 361 TCTGATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTC 420

QY 421 CAGATGAGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 480
Db 421 CAGATGAGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 480

QY 481 ATGACCTACTCTTCTCTAACTCTGCTGAGTCTATCTGAGTGCATGATGCTGCTCC 540
Db 481 ATGACCTACTCTTCTCTAACTCTGCTGAGTCTATCTGAGTGCATGATGCTGCTCC 540

QY 541 GCACGAGCTTCAACCTCTCTGAGCTTTTATCTTCAAGCGGATGACGGAATAA 600
Db 541 GCACGAGCTTCAACCTCTCTGAGCTTTTATCTTCAAGCGGATGACGGAATAA 600

QY 601 GTTATATTCAGTCTAAGCAGAAATCCAGTACCGACCAATTTGGAGCAGGACCTACA 660
Db 601 GTTATATTCAGTCTAAGCAGAAATCCAGTACCGACCAATTTGGAGCAGGACCTACA 660

QY 661 AATTGAGAGATCATCTTAAGCAAAATGCTCTATCTGCAATGAGAAATCACAAGCG 720
Db 661 AATTGAGAGATCATCTTAAGCAAAATGCTCTATCTGCAATGAGAAATCACAAGCG 720

QY 721 CACAGAAATTTCTTGAAGATGGAGAAAGTATGCTGCTTTTAAAGTGCCTCTCTTAAC 780
Db 721 CACAGAAATTTCTTGAAGATGGAGAAAGTATGCTGCTTTTAAAGTGCCTCTCTTAAC 780

QY 781 TCTGGTGGATTTTAACTAACAATCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 840
Db 781 TCTGGTGGATTTTAACTAACAATCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 840

QY 841 TGTGCAATGCTGCTACAGCTGTGAGCAGATGCTTCCCTCTGAGAGCTGATCTAT 900
Db 841 TGTGCAATGCTGCTACAGCTGTGAGCAGATGCTTCCCTCTGAGAGCTGATCTAT 900

QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTTGTG 960

QY 961 GTTGTAGATCTAAACTGAAGATCATGAGAGCAGGCGCTCTACCTACAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAGAGCAGGCGCTCTACCTACAAAGTGAAT 1020

QY 1021 CTTGCTCATTTCTGAATTTAAAGCAATTTTCTTTTAAAGCAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCATTTCTGAATTTAAAGCAATTTTCTTTTAAAGCAAGTGTAAATAGACATCTAA 1080

RESULT 248

US-10-146-795-271
; Sequence 271, Application US/10146795
; Publication No. US20030134375A1

GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C309
; CURRENT FILING DATE: 2002-05-15
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-146-795-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGGTGGGGAACCCCTCCGAGAAAACAGCAACAGCTGAGCTGCTGACAGAG 60
Db 1 CGGACGGTGGGGAACCCCTCCGAGAAAACAGCAACAGCTGAGCTGCTGACAGAG 60

QY 61 GGGAAACAGATGGGGGGCCGAGGAGGAGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAGATGGGGGGCCGAGGAGGAGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120

QY 121 CCGTGTCTGCTGACATGCGCTTGGCCGGAGGTTGGGGGACCGCTTGGCTGAAGCA 180
Db 121 CCGTGTCTGCTGACATGCGCTTGGCCGGAGGTTGGGGGACCGCTTGGCTGAAGCA 180

QY 181 TTGACTCGGTCTGGGTGATACGGCTCTTGCCACCGGCGCTGTGAGTTGACTACCC 240
Db 181 TTGACTCGGTCTGGGTGATACGGCTCTTGCCACCGGCGCTGTGAGTTGACTACCC 240

QY 241 TTGCACACCTACCTAAGGAAGAGAGTTGATGCGATGTGAGAGAGTTGAGGCTGTTT 300
Db 241 TTGCACACCTACCTAAGGAAGAGAGTTGATGCGATGTGAGAGAGTTGAGGCTGTTT 300

QY 301 TCAATTTGTCAGTTTGGATGATGGAATGACTTAAATCGAACTAAATGGAAATGAA 360
Db 301 TCAATTTGTCAGTTTGGATGATGGAATGACTTAAATCGAACTAAATGGAAATGAA 360

361 TCTGCATGTACAGAGCATATTCCTCAATCTCATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db TCTGCATGTACAGAGCATATTCCTCAATCTCATGAGCAATATGCTTGCCATCTTGGTTGC 420
QY CAGAAATCAGCTGCCATTCGCTGAATGAGAGCAAGAACTATATGCTCCCTGATGCCAAA 480
Db CAGAAATCAGCTGCCATTCGCTGAATGAGAGCAAGAACTATATGCTCCCTGATGCCAAA 480
QY ATGCACCTACTCTTCTCTCAATCTGCTGAGGTCAATCTGAGTGCATGATGAGCTCC 540
Db ATGCACCTACTCTTCTCTCAATCTGCTGAGGTCAATCTGAGTGCATGATGAGCTCC 540
QY GCACAGAGTTCATAACCTCTTCTGAGTCAATCTTCAAGCCGATGAGCGAAAATA 600
Db GCACAGAGTTCATAACCTCTTCTGAGTCAATCTTCAAGCCGATGAGCGAAAATA 600
QY GTTATATTCAGTCTAAGCCGAAATTCAGTACGACCACTATTTGGAGCGAGCTTACA 660
Db GTTATATTCAGTCTAAGCCGAAATTCAGTACGACCACTATTTGGAGCGAGCTTACA 660
QY AATTGGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCAGAGCG 720
Db AATTGGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCAGAGCG 720
QY CACAGAAATTTCTGAGATGGAAGATGATGCTTTTAAAGATGCTCTCTCTTAAC 780
Db CACAGAAATTTCTGAGATGGAAGATGATGCTTTTAAAGATGCTCTCTCTTAAC 780
QY TCTGGGTGGATTTTAACTACAACTCTTCTGCTCTGCTGATGCTATGCTTTGGATTTGT 840
Db TCTGGGTGGATTTTAACTACAACTCTTCTGCTCTGCTGATGCTATGCTTTGGATTTGT 840
QY TGTGCAATCTGCTACAGCTGTGAGCGATGATGCTTCCCTGAGAGCTGATGATCTAT 900
Db TGTGCAATCTGCTACAGCTGTGAGCGATGATGCTTCCCTGAGAGCTGATGATCTAT 900
QY GGTGACTGAGTGTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960
Db GGTGACTGAGTGTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960
QY GTTGTAGATCTAAATCTGAGATCATGAGAGAGCGGCTCTACCTACAAAGTGAAT 1020
Db GTTGTAGATCTAAATCTGAGATCATGAGAGAGCGGCTCTACCTACAAAGTGAAT 1020
QY CTTGCTCATCTCAATTTAAGCAATTTTCTTTAAAGACAAGTGAATAGACATCTAA 1080
Db CTTGCTCATCTCAATTTAAGCAATTTTCTTTAAAGACAAGTGAATAGACATCTAA 1080
QY AATTCCACTCTCATGAGCTTTTAAATGCTTTTCAATGATATAGGCTTTAAGAAATCA 1140
Db AATTCCACTCTCATGAGCTTTTAAATGCTTTTCAATGATATAGGCTTTAAGAAATCA 1140
QY CTATAAATCAAAATGAATGCTCAAACTGTG 1174
Db CTATAAATCAAAATGAATGCTCAAACTGTG 1174

RESULT 249

US-10-147-495-271

; Sequence 271, Application US/10147495

; Publication No. US20030134376A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Beresini, Maureen

; APPLICANT: DeForge, Laura

; APPLICANT: Desnoyers, Luc

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Gurney, Austin L.

; APPLICANT: Sherwood, Steven

APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tunas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C371
CURRENT APPLICATION NUMBER: US/10/147,495
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 271
LENGTH: 1174
TYPE: DNA
ORGANISM: Homo Sapien
US-10-147-495-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;

Best Local Similarity 100.0%; Pred. No. 0;

Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCTGGGGGAAACCCCTTCGAGAAACACAGCAACAAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCTGGGGGAAACCCCTTCGAGAAACACAGCAACAAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGCGCCGAGGGAGAGCTCTGGGTGAGGACCCCACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCCGAGGGAGAGCTCTGGGTGAGGACCCCACTGGGGCTCCCG 120
QY 121 CGGCTGCTGCTGACCATGGCCCTTCGCGAGAGTTTCGGGGACCGCTTCGGGTGAGAGCA 180
Db 121 CGGCTGCTGCTGACCATGGCCCTTCGCGAGAGTTTCGGGGACCGCTTCGGGTGAGAGCA 180
QY 181 TTTGACTCGGCTTGGGTGATACGGGCTCTTGGCCACCGGGCTGTCACTGAGCTACCCC 240
Db 181 TTTGACTCGGCTTGGGTGATACGGGCTCTTGGCCACCGGGCTGTCACTGAGCTACCCC 240
QY 241 TTGCAACACTACCTTAAGGAAGAGAGGATTTGACGATGTACAGAGAGTTGCAAGGCTGTTT 300
Db 241 TTGCAACACTACCTTAAGGAAGAGAGGATTTGACGATGTACAGAGAGTTGCAAGGCTGTTT 300
QY 301 TCAATTTGCTAGTTTGGATGATGGAATTCGATTAATCGAACTAAATTTGGAATGTGAA 360
Db 301 TCAATTTGCTAGTTTGGATGATGGAATTTGATTAATCGAACTAAATTTGGAATGTGAA 360
QY 361 TCTGCATGTACAGAGAGCATATTTCCCAATCTCATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAGAGCATATTTCCCAATCTCATGAGCAATATGCTTGCCATCTTGGTTGC 420
QY 421 CAGAATCAGCTGCCATTCGCTGAATGAGACAAGAACTATATGCTCCCTGATGCCAAA 480
Db 421 CAGAATCAGCTGCCATTCGCTGAATGAGACAAGAACTATATGCTCCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTCTCTCAATCTGCTGAGGTCAATCTGAGTGCATGATGAGCTCC 540
Db 481 ATGCACCTACTCTTCTCTCAATCTGCTGAGGTCAATCTGAGTGCATGATGAGCTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCTGAGTCAATCTTCAAGCCGATGAGCGAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCTGAGTCAATCTTCAAGCCGATGAGCGAAAATA 600
QY 601 GTTATATTCAGTCTAAGCCGAAATTCAGTACGACCACTATTTGGAGCGAGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCGAAATTCAGTACGACCACTATTTGGAGCGAGCTTACA 660
QY 661 AATTTCAGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCAGAGCG 720
Db 661 AATTTCAGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCAGAGCG 720
QY 721 CACAGAAATTTCTGAGATGGAAGATGATGCTTTTAAAGATGCTCTCTCTTAAC 780

Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGAATGGCTTTTAAAGATGCCCTCTCTTAAC 780
Qy 781 TCTGGGTGGATTTTAACTCAACTCTGTCTCTCGGTGATGTATTGTTGGATTGT 840
Db 781 TCTGGGTGGATTTTAACTCAACTCTGTCTCTCGGTGATGTATTGTTGGATTGT 840
Qy 841 TGTGCAACTGTGTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTGTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960
Qy 961 GTTGTAGATCTAAACTGAAGATCATGAAGACGAGGCTCTACTCAAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGACGAGGCTCTACTCAAAAAGTGAAT 1020
Qy 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGCAAGTGTATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGCAAGTGTATAGACATCTAA 1080
Qy 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCATTTGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCATTTGATATAGGCTTAAAGAAATCA 1140
Qy 1141 CTATAAATCAATARAAGTACTCAATCTGTG 1174
Db 1141 CTATAAATCAATARAAGTACTCAATCTGTG 1174

RESULT 250

US-10-147-501-271
; Sequence 271, Application US/10147501
; Publication No. US20030134377A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvatoff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary B.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330PLG373
; CURRENT APPLICATION NUMBER: US/10/147,501
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-147-501-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 CGGACGGGTGGGGAACCCCTTCGAGAAAACGACCAAGCTGAGCTGCTGTGACAG 60
Db 1 CGGACGGGTGGGGAACCCCTTCGAGAAAACGACCAAGCTGAGCTGCTGTGACAG 60

Qy 61 GGGAAACAAGATGCGCGCGCGAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGCGCGCGCGAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Qy 121 CCGCTGCTGCTGCTGACCAATGGCTTGGCCGAGGTTGGCGGACCGCTTCGGCTGAGCA 180
Db 121 CCGCTGCTGCTGCTGACCAATGGCTTGGCCGAGGTTGGCGGACCGCTTCGGCTGAGCA 180
Qy 181 TTTGACTCGGTCTTGGGTGATACGGGCTCTTGCACCGGGCCCTGTCACTTGAACCTACCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGGCTCTTGCACCGGGCCCTGTCACTTGAACCTACCC 240
Qy 241 TTGCAACCTACCTTAAGGAAGAGGAGTTGTACGATGTACAGAGGTTGAGGCTGTGTT 300
Db 241 TTGCAACCTACCTTAAGGAAGAGGAGTTGTACGATGTACAGAGGTTGAGGCTGTGTT 300
Qy 301 TCAATTTGTCAAGTTGTGATGGAATTTGATTTAAATCGAACTAAATTTGGAATGTGAA 360
Db 301 TCAATTTGTCAAGTTGTGATGGAATTTGATTTAAATCGAACTAAATTTGGAATGTGAA 360
Qy 361 TCTGCACTGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGGCATCTTGGTTC 420
Db 361 TCTGCACTGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGGCATCTTGGTTC 420
Qy 421 CAGAACTCAGCTGCCATTTGCTGAACTGAGACAGAACCACTTATGTCCTGATGCCAAA 480
Db 421 CAGAACTCAGCTGCCATTTGCTGAACTGAGACAGAACCACTTATGTCCTGATGCCAAA 480
Qy 481 ATGCACTACTTTTCTCTAACTCTGTGAGGTCAATTTGGAAGTGAATGATGAGCTCC 540
Db 481 ATGCACTACTTTTCTCTAACTCTGTGAGGTCAATTTGGAAGTGAATGATGAGCTCC 540
Qy 541 GCACAGCTTTCATACCTCTTCATGAGCTTTTATCTTCAGCCGATGACCGGAAATA 600
Db 541 GCACAGCTTTCATACCTCTTCATGAGCTTTTATCTTCAGCCGATGACCGGAAATA 600
Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCACTTTGGAGCAGAGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCACTTTGGAGCAGAGCTTACA 660
Qy 661 AATTGAGAGATCATCTTAAGCAAAATGCTCTATCTCAATGAGAAATTCAGAGG 720
Db 661 AATTGAGAGATCATCTTAAGCAAAATGCTCTATCTCAATGAGAAATTCAGAGG 720
Qy 721 CACAGGAATTTTCTGAAGATGGAGAAAGTGTGGCTTTTAAAGATGCTCTCTCTTAAC 780
Db 721 CACAGGAATTTTCTGAAGATGGAGAAAGTGTGGCTTTTAAAGATGCTCTCTCTTAAC 780
Qy 781 TCTGGGTGGATTTTAACTCAACTCTTGTCTCTCGGTGATGTATGCTTTGGATTGT 840
Db 781 TCTGGGTGGATTTTAACTCAACTCTTGTCTCTCGGTGATGTATGCTTTGGATTGT 840
Qy 841 TGTGCAACTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960
Qy 961 GTTGTAGATCTAAACTGAAGATCATGAAGACGAGGCTCTACTCAAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGACGAGGCTCTACTCAAAAAGTGAAT 1020
Qy 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGCAAGTGTATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGCAAGTGTATAGACATCTAA 1080
Qy 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCATTTGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCATTTGATATAGGCTTAAAGAAATCA 1140

Qy

1141 CTATAAAATGC A A A T A A A G T T A C T C A A A T C T G T 1174
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |

Dβ

1141 CTATAAAATGC A A A T A A A G T T A C T C A A A T C T G T 1174
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |

RESULT 251

US-10-147-504-271
; Sequence 271, Application US/10147504
; Publication No. US20030134378A1
; GENERAL INFORMATION:

```

/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Beresini, Maureen
/ APPLICANT: DeForge, Laura
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Garsien, Mary E.
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Sherwood, Steven
/ APPLICANT: Smith, Victoria
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Watanabe, Colin K
/ APPLICANT: Wood, William
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED A
/ TITLE OF INVENTION: ACIDS ENCO
/ FILE REFERENCE: P3330R1C372
/ CURRENT APPLICATION NUMBER: US
/ CURRENT FILING DATE: 2002-05
/ Prior Application removed - Se
/ NUMBER OF SEQ ID NOS: 550
/ SEQ ID NO 271
/ LENGTH: 1174
/ TYPE: DNA
/ ORGANISM: Homo Sapien
US-10-147-504-271

```

Query Match	100.0%;	Score 1174;	DB 15;	Length 1174;
Best Local Similarity	100.0%;	Prod. No. 0;		
Matches 1174;	Conservative	0;	Mismatches	0;
			Indels	Gaps
Qy	1	CGGACGCTGGGGGAAACCCCTTCGAGAAAACAGCAACAACTGACCTGCTCTGACAGAG	60	
Db	1	CGGACGCTGGGGGAAACCCCTTCGAGAAAACAGCAACAACTGACCTGCTCTGACAGAG	60	
Qy	61	GGGAAACAAGATGGCGGCGCGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCG	120	
Db	61	GGGAAACAAGATGGCGGCGCGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCG	120	
Qy	121	CCGCTCGCTGCTGACCATGSCCTTTGGCGGGAGGTTCCGGGACCCGCTTCGGCTGAAGCA	180	
Db	121	CCGCTCGCTGCTGACCATGSCCTTTGGCGGGAGGTTCCGGGACCCGCTTCGGCTGAAGCA	180	
Qy	181	TTTGAATCGGCTCTTGGGTGATACGGCGTCTTTGCCACCCGGGCTCTGTCAGTGACCTACCC	240	
Db	181	TTTGAATCGGCTCTTGGGTGATACGGCGTCTTTGCCACCCGGGCTCTGTCAGTGACCTACCC	240	
Qy	241	TTGCACACCTTACCCTTAAGGAGAGAGGTTGTACCCATGTCAGAGAGGTTGCAGGCTGTTT	300	
Db	241	TTGCACACCTTACCCTTAAGGAGAGGTTGTACCCATGTCAGAGAGGTTGCAGGCTGTTT	300	
Qy	301	TCAATTGTGTCAGTTTGTGGATGATCGAAATTCGACTTAAATCGAACTAAATTTGGAATGTGAA	360	
Db	301	TCAATTGTGTCAGTTTGTGGATGATCGAAATTCGACTTAAATCGAACTAAATTTGGAATGTGAA	360	
Qy	361	CTTGCACTGACAGAGCATATTCGCCAATCTGATGATGAGCAATATGCTTGGCCATCTTGGTTC	420	
Db	361	CTTGCACTGACAGAGCATATTCGCCAATCTGATGAGCAATATGCTTGGCCATCTTGGTTC	420	
Qy	421	CAGAATCAGCTGCCATTCGCTGAACTGTGACAAGAACAACTTATGTCCCTGTATGCCAAA	480	

RESULT 252

US-001. 147-506-271
Sequence 271, Application US/10147506
Publication No. US20030134379A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Boresini, Maureen
APPLICANT: DeForge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William

421	Db	CAGAACTCAGCTGCATTCGCTGAACTGAGACAGAAACAACCTTATGTCCCTGATGCCAAAA	480
481	Qy	ATGCACCTACTCTTTTCCCTCTAACTCTGGTGAGGTCATTTCTGGAGTGACATGATGGACTCC	540
481	Db	ATGCACCTACTCTTTTCCCTCTAACTCTGGTGAGGTCATTTCTGGAGTGACATGATGGACTCC	540
541	Qy	GCACAGAGCTTCATAACACCTCTTCATGGACTTTTTATCTTCAAGCCGATGACGGAAAAATA	600
541	Db	GCACAGAGCTTCATAACCTCTTCATGGACTTTTTATCTTCAAGCCGATGACGGAAAAATA	600
601	Qy	GTTATATCCAGTCTTAAGCCAGAGAAATCCAGTAGCGACCAACATTTGGAGCAGGAGCCTACA	660
601	Db	GTTATATCCAGTCTTAAGCCAGAGAAATCCAGTAGCGACCAACATTTGGAGCAGGAGCCTACA	660
661	Qy	AATTTGAGAGAAATCATCTCTTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG	720
661	Db	AATTTGAGAGAAATCATCTCTTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG	720
721	Qy	CACAGGAATTTTCTTGAGATGGAGAAAGTAGGCTTTTTAAGNATGCCTCTCTCTTAAC	780
721	Db	CACAGGAATTTTCTTGAGATGGAGAAAGTAGGCTTTTTAAGNATGCCTCTCTCTTAAC	780
781	Qy	TCTGGGTGGATTTTAACTACAACTCTTGTCCTCTCGGTGATGTAATGCTTTGGATTGT	840
781	Db	TCTGGGTGGATTTTAACTACAACTCTTGTCCTCTCGGTGATGTAATGCTTTGGATTGT	840
841	Qy	TGTCCACTGTGCTACAGCTGTGGAGCAGTAGTTTCCCTCTGAGAAGCTCAGTATCTAT	900
841	Db	TGTCCACTGTGCTACAGCTGTGGAGCAGTAGTTTCCCTCTGAGAAGCTCAGTATCTAT	900
901	Qy	GGTGACTGGAGTTTATGAATGAACAAAAAGCTAAACAGATATCCAGTCTTCTCTCTGTG	960
901	Db	GGTGACTGGAGTTTATGAATGAACAAAAAGCTAAACAGATATCCAGTCTTCTCTCTGTG	960
961	Qy	GTTCGTAGATCTAAAACCTGAGAGATCATGAGAGCAGAGGCGCTCTACCTACAAAAGTGAAT	1020
961	Db	GTTCGTAGATCTAAAACCTGAGAGATCATGAGAGCAGAGGCGCTCTACCTACAAAAGTGAAT	1020
1021	Qy	CTTGCTCATTCGAAATTTTAAGCAATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA	1080
1021	Db	CTTGCTCATTCGAAATTTTAAGCAATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA	1080
1081	Qy	AATTCACCTCTCATAGAGCTTTTAAAAATGGTTTCACTGGATATAGGCTTTAAGAAATCA	1140
1081	Db	AATTCACCTCTCATAGAGCTTTTAAAAATGGTTTCACTGGATATAGGCTTTAAGAAATCA	1140
1141	Qy	CTATAAAATGCAATAAAGTTACTCAAAATCTGTG	1174
1141	Db	CTATAAAATGCAATAAAGTTACTCAAAATCTGTG	1174

APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C344
; CURRENT APPLICATION NUMBER: US/10/147,506
; CURRENT FILING DATE: 2002-05-17
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-147-506-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGGCTGGGGAAACCTTCGGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGGCTGGGGAAACCTTCGGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60

QY 61 GGGAAACAAGATGGCGGCGCGGAGGGAGGCTCTGGGTGAGACCAACTGGGGCTCCG 120
Db 61 GGGAAACAAGATGGCGGCGCGGAGGGAGGCTCTGGGTGAGACCAACTGGGGCTCCG 120

QY 121 CCGCTGCTGCTGCTGACCATGGCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGGCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180

QY 181 TTTGACTCGGCTTTGGGTGATCGGCGCTTTGGCACGGGCGCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGGCTTTGGGTGATCGGCGCTTTGGCACGGGCGCTGTGAGTTGACCTACCCC 240

QY 241 TTGCACACCTACCTAAGGAGGAGGCTTGTAGCATGTGACAGAGGTTGACGAGGCTGTT 300
Db 241 TTGCACACCTACCTAAGGAGGAGGCTTGTAGCATGTGACAGAGGTTGACGAGGCTGTT 300

QY 301 TCAATTTGTGATGTTGGATGATGGAATGACTTAAATCGAACTAAATGGAATGTGAA 360
Db 301 TCAATTTGTGATGTTGGATGATGGAATGACTTAAATCGAACTAAATGGAATGTGAA 360

QY 361 TCTGATGTACAGAGCATATCCCATCTGATGAGCAATATGCTTGCCTCTGTTGTC 420
Db 361 TCTGATGTACAGAGCATATCCCATCTGATGAGCAATATGCTTGCCTCTGTTGTC 420

QY 421 CAGAACTGAGTGCCTTGCCTGATGAGCAAGCAACTTATGCTCCCTGATGCCAAA 480
Db 421 CAGAACTGAGTGCCTTGCCTGATGAGCAAGCAACTTATGCTCCCTGATGCCAAA 480

QY 481 ATGCACCTACTCTTCTCTTAAGTGGAGGCTATCTGGAGTGACATGATGAGTCTCC 540
Db 481 ATGCACCTACTCTTCTCTTAAGTGGAGGCTATCTGGAGTGACATGATGAGTCTCC 540

QY 541 GCACAGAGCTTCATAACCTCTTATGAGCTTTTATCTTCAAGCCGATGACGGAATAA 600
Db 541 GCACAGAGCTTCATAACCTCTTATGAGCTTTTATCTTCAAGCCGATGACGGAATAA 600

QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAATTTGAGGAGGAGGCTTAC 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAATTTGAGGAGGAGGCTTAC 660

QY 661 AATTTGAGAGATCATCTTAAGCAAAATGCTTATCTGCAATGAGAAATTCACAGCG 720
Db 661 AATTTGAGAGATCATCTTAAGCAAAATGCTTATCTGCAATGAGAAATTCACAGCG 720

QY 721 CACAGGAATTTCTTGAAGATGGAAGTGAAGGCTTTTAAAGATGCTCTCTTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAAGTGAAGGCTTTTAAAGATGCTCTCTTTAAC 780

QY 781 TCTGGGTGATTTTAACTACAACTCTTGTCTCTCGGTGATGCTATGCTTGGATTTGT 840
Db 781 TCTGGGTGATTTTAACTACAACTCTTGTCTCTCGGTGATGCTATGCTTGGATTTGT 840

RESULT 253

US-10-147-509-271

; Sequence 271, Application US/10147509

; Publication No. US2003034380A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Beresini, Maureen

; APPLICANT: DeForge, Laura

; APPLICANT: Desnoyers, Luc

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Gurney, Austin L.

; APPLICANT: Sherwood, Steven

; APPLICANT: Smith, Victoria

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Watanabe, Colin K

; APPLICANT: Wood, William

; APPLICANT: Zhang, Zemin

; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

; FILE REFERENCE: P3330R1C331

; CURRENT APPLICATION NUMBER: US/10/147,509

; CURRENT FILING DATE: 2002-05-16

; PRIOR APPLICATION NUMBER: 60/049911

; PRIOR FILING DATE: 1997-06-18

; PRIOR APPLICATION NUMBER: 60/056974

; PRIOR FILING DATE: 1997-08-26

; PRIOR APPLICATION NUMBER: 60/059113

; PRIOR FILING DATE: 1997-09-17

; PRIOR APPLICATION NUMBER: 60/059115

; PRIOR FILING DATE: 1997-09-17

; PRIOR APPLICATION NUMBER: 60/059117

; PRIOR FILING DATE: 1997-09-17

; PRIOR APPLICATION NUMBER: 60/059122

; PRIOR FILING DATE: 1997-09-17

; PRIOR APPLICATION NUMBER: 60/059184

; PRIOR FILING DATE: 1997-09-17

; PRIOR APPLICATION NUMBER: 60/059263

; PRIOR FILING DATE: 1997-09-18

; PRIOR APPLICATION NUMBER: 60/059352

; PRIOR FILING DATE: 1997-09-19

; PRIOR APPLICATION NUMBER: 60/059588

; PRIOR FILING DATE: 1997-09-19

PRIOR APPLICATION NUMBER: 60/059836	PRIOR FILING DATE: 1997-09-24
PRIOR APPLICATION NUMBER: 60/062250	PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/062285	PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/062287	PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/062287	PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/062814	PRIOR FILING DATE: 1997-10-24
PRIOR APPLICATION NUMBER: 60/062816	PRIOR FILING DATE: 1997-10-24
PRIOR APPLICATION NUMBER: 60/063045	PRIOR FILING DATE: 1997-10-24
PRIOR APPLICATION NUMBER: 60/063082	PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/063127	PRIOR FILING DATE: 1997-10-24
PRIOR APPLICATION NUMBER: 60/063327	PRIOR FILING DATE: 1997-10-27
PRIOR APPLICATION NUMBER: 60/063329	PRIOR FILING DATE: 1997-10-27
PRIOR APPLICATION NUMBER: 60/063550	PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/063561	PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/063704	PRIOR FILING DATE: 1997-10-29
PRIOR APPLICATION NUMBER: 60/063733	PRIOR FILING DATE: 1997-10-29
PRIOR APPLICATION NUMBER: 60/063735	PRIOR FILING DATE: 1997-10-29
PRIOR APPLICATION NUMBER: 60/063738	PRIOR FILING DATE: 1997-10-29
PRIOR APPLICATION NUMBER: 60/063755	PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064248	PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/064809	PRIOR FILING DATE: 1997-11-07
PRIOR APPLICATION NUMBER: 60/065186	PRIOR FILING DATE: 1997-11-12
PRIOR APPLICATION NUMBER: 60/065846	PRIOR FILING DATE: 1997-11-17
PRIOR APPLICATION NUMBER: 60/066364	PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/066453	PRIOR FILING DATE: 1997-11-24
PRIOR APPLICATION NUMBER: 60/066511	PRIOR FILING DATE: 1997-11-24
PRIOR APPLICATION NUMBER: 60/066770	PRIOR FILING DATE: 1997-11-24
PRIOR APPLICATION NUMBER: 60/069212	PRIOR FILING DATE: 1997-12-11
PRIOR APPLICATION NUMBER: 60/069278	PRIOR FILING DATE: 1997-12-11
PRIOR APPLICATION NUMBER: 60/069334	PRIOR FILING DATE: 1997-12-11
PRIOR APPLICATION NUMBER: 60/069694	PRIOR FILING DATE: 1997-12-16
PRIOR APPLICATION NUMBER: 60/072320	PRIOR FILING DATE: 1998-01-23
PRIOR APPLICATION NUMBER: 60/073612	PRIOR FILING DATE: 1998-02-04
PRIOR APPLICATION NUMBER: 60/074086	PRIOR FILING DATE: 1998-02-09
PRIOR APPLICATION NUMBER: 60/074092	PRIOR FILING DATE: 1998-02-09
PRIOR APPLICATION NUMBER: 60/077791	PRIOR FILING DATE: 1998-03-12
PRIOR APPLICATION NUMBER: 60/078910	PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294	

181	TTTGACTCGGTCCTGGTGATACGGCGCTTGGCCACCGGGCCCTGTCACTTGACCTACCCC	240	QY
181	TTTGACTCGGTCCTGGTGATACGGCGCTTGGCCACCGGGCCCTGTCACTTGACCTACCCC	240	DB
241	TTTGACACCTACCCTTAAGGAAAGAGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT	300	QY
241	TTTGACACCTACCCTTAAGGAAAGAGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT	300	DB
301	TCAAATTGTGACGTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA	360	QY
301	TCAAATTGTGACGTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA	360	DB
361	TCCTGCATGTACGAAGCATATCCCAATCTGATGAGCAATATGCTTGCCATCTGGTTGC	420	QY
361	TCCTGCATGTACGAAGCATATCCCAATCTGATGAGCAATATGCTTGCCATCTGGTTGC	420	DB
421	CAGAATCAGCTGCCATTCGCTGAACTGAGACAAGAAACAATTATGTCCCTGATGCCAAA	480	QY
421	CAGAATCAGCTGCCATTCGCTGAACTGAGACAAGAAACAATTATGTCCCTGATGCCAAA	480	DB
481	ATGCACTACTCTTTCTCTTAACTCTGTGAGGTCAATCTGAGATGACATGATGGACTCC	540	QY
481	ATGCACTACTCTTTCTCTTAACTCTGTGAGGTCAATCTGAGATGACATGATGGACTCC	540	DB
541	GCAACAGCTTCATAACCTCTTCATGGAATTTTATCTTCAAGCCGATGACGGAAATA	600	QY
541	GCAACAGCTTCATAACCTCTTCATGGAATTTTATCTTCAAGCCGATGACGGAAATA	600	DB
601	GTTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCATTTTGACAGCAGGCTACA	660	QY
601	GTTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCATTTTGACAGCAGGCTACA	660	DB
661	AAATTGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGG	720	QY
661	AAATTGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGG	720	DB
721	CACAGGAATTTCTTGAAGATGGAAGATGATGGCTTTTAAAGATGCCTCTCTCTAAC	780	QY
721	CACAGGAATTTCTTGAAGATGGAAGATGATGGCTTTTAAAGATGCCTCTCTCTAAC	780	DB
781	TCGGGTGGATTTTAACTACAACCTTTGTCCTCTCGGTGATGATGCTTTGGATTTGT	840	QY
781	TCGGGTGGATTTTAACTACAACCTTTGTCCTCTCGGTGATGATGCTTTGGATTTGT	840	DB
841	TGTCGAATCTGTGCTACAGCTGTGGAGCATGTGTTCCCTCTGAGAAGCTGAGTACTAT	900	QY
841	TGTCGAATCTGTGCTACAGCTGTGGAGCATGTGTTCCCTCTGAGAAGCTGAGTACTAT	900	DB
901	GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGTCTCTCTGTG	960	QY
901	GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGTCTCTCTGTG	960	DB
961	GTTGTTAGATCTAAATCTGAAGATCATGAAGACAGGCGCTCTTACCTACAAAAGTGAAT	1020	QY
961	GTTGTTAGATCTAAATCTGAAGATCATGAAGACAGGCGCTCTTACCTACAAAAGTGAAT	1020	DB
1021	CTTGCTCATCTCGAAATTAAGCAATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA	1080	QY
1021	CTTGCTCATCTCGAAATTAAGCAATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA	1080	DB
1081	AATTTCCACTCTCATAGAGCTTTTAAATGTTTCAATTTGGATATAGGCCCTTAAAGAAATCA	1140	QY
1081	AATTTCCACTCTCATAGAGCTTTTAAATGTTTCAATTTGGATATAGGCCCTTAAAGAAATCA	1140	DB
1141	CTATAAAATGCAATTAAGTTTACTCAAAATCTGTG	1174	QY
1141	CTATAAAATGCAATTAAGTTTACTCAAAATCTGTG	1174	DB

```

/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Beresini, Maureen
/ APPLICANT: DeForge, Laura
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Sherwood, Steven
/ APPLICANT: Smith, Victoria
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Watanabe, Colin K
/ APPLICANT: Wood, William
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ TITLE OF INVENTION: ACIDS ENCODING THE SAME
/ FILE REFERENCE: P3330R1C356
/ CURRENT APPLICATION NUMBER: US/10/147,511
/ CURRENT FILING DATE: 2002-05-17
/ Prior Application removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 550
/ SEQ ID NO 271
/ LENGTH: 1174
/ TYPE: DNA
/ ORGANISM: Homo Sapien
/ US-10-147-511-271

```

RESULT 255
US-10-147-511-271
; Sequence 271, Application US/10147511
; Publication No. US20030134382A1

Db 541 GCACAGAGCTTCATACCTCTTCATGGAGCTTTTATCTTCAAGCCGATGACGGAAATA 600
Qy 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGACCAACATTTGAGCAGAGCCTTACA 660
Db 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGACCAACATTTGAGCAGAGCCTTACA 660
Qy 661 AATTTCAGAGAAATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAAGC 720
Db 661 AATTTCAGAGAAATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAAGC 720
Qy 721 CACAGAAATTTCTGAGAGTGAAGAGTATGCTTTTAAAGTGCCTCTCTTTAAAC 780
Db 721 CACAGAAATTTCTGAGAGTGAAGAGTATGCTTTTAAAGTGCCTCTCTTTAAAC 780
Qy 781 TCTGGGTGGATTTTAACTACAACTCTTGCTCTGCTGATGCTATTTGCTTTGGATTTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACTCTTGCTCTGCTGATGCTATTTGCTTTGGATTTGT 840
Qy 841 TGTGCAACTGTTGCTACAGCTGAGAGAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGAGAGAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTTG 960
Qy 961 GTTGTAGATCTAAACTGAGATCATGAAGAGCAGGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAGATCATGAAGAGCAGGCTCTACCTACAAAAGTGAAT 1020
Qy 1021 CTGCTCAATCTGAATTTAAGCAATTTTCTTTTAAAGCAAGTATAGACATCTAA 1080
Db 1021 CTGCTCAATCTGAATTTAAGCAATTTTCTTTTAAAGCAAGTATAGACATCTAA 1080
Qy 1081 AATTCCACTCTCATAGAGCTTTTAAATGTTTCTATGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGTTTCTATGATATAGGCTTAAAGAAATCA 1140
Qy 1141 CTATAAATGCAATTAAGTACTCAATCTGTG 1174
Db 1141 CTATAAATGCAATTAAGTACTCAATCTGTG 1174

RESULT 256
US-10-147-529-271
; Sequence 271, Application US/10147529
; Publication No. US20030134383A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Deanovers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C333
; CURRENT APPLICATION NUMBER: US/10/147,529
; CURRENT FILING DATE: 2002-05-16
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271

; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-147-529-271
Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 CGGACGCTGGGGAAACCCCTCCGAGAAACACCAACAGCTGAGCTGCTGTCGACAGAG 60
Db 1 CGGACGCTGGGGAAACCCCTCCGAGAAACACCAACAGCTGAGCTGCTGTCGACAGAG 60
Qy 61 GGGAAACAAGATCGCGCGCGCGGAGAGCCCTTGGGTGAGGACCCAACTCGGGCTCCCG 120
Db 61 GGGAAACAAGATCGCGCGCGCGGAGAGCCCTTGGGTGAGGACCCAACTCGGGCTCCCG 120
Qy 121 CGGCTGCTGCTGCTGACCATGCTGCGCGAGGCTTCGGGAGCGCTTCGGCTGGAAGCA 180
Db 121 CGGCTGCTGCTGCTGACCATGCTGCGCGAGGCTTCGGGAGCGCTTCGGCTGGAAGCA 180
Qy 181 TTTGACTCGGCTTGGGTGATACGGCGCTTTGGCCACCGGGCTGTCAGTTGACCTACCCC 240
Db 181 TTTGACTCGGCTTGGGTGATACGGCGCTTTGGCCACCGGGCTGTCAGTTGACCTACCCC 240
Qy 241 TTGCAACACCTACCTTAGGAAGAGAGTTGACGATGTCAGAGAGGTTCAGGCTGTTT 300
Db 241 TTGCAACACCTACCTTAGGAAGAGAGTTGACGATGTCAGAGAGGTTCAGGCTGTTT 300
Qy 301 TCAATTTGTTCAGTTTGTGATGATGGAATTTGACTTTAAATTCGAACTTAAATTCGAA 360
Db 301 TCAATTTGTTCAGTTTGTGATGATGGAATTTGACTTTAAATTCGAACTTAAATTCGAA 360
Qy 361 TCTGATGTACAGAGCATTTCCCAATCTGATGAGCAATATGCTTGCATCTGTTGTC 420
Db 361 TCTGATGTACAGAGCATTTCCCAATCTGATGAGCAATATGCTTGCATCTGTTGTC 420
Qy 421 CAGAACTCAGCTGCCATTCCTGCACTGAGACAAAGCAAACTTATGCTGCTGATGCAAAA 480
Db 421 CAGAACTCAGCTGCCATTCCTGCACTGAGACAAAGCAAACTTATGCTGCTGATGCAAAA 480
Qy 481 ATGCACTACTTTTCTCTTAACTCTGCTGAGGCTATTTCTGAGGTGACATGATGACTCC 540
Db 481 ATGCACTACTTTTCTCTTAACTCTGCTGAGGCTATTTCTGAGGTGACATGATGACTCC 540
Qy 541 GCACAGAGCTTCATACCTCTTCACTGAGCTTTTATTTTCAAGCCGATGACGGAAATA 600
Db 541 GCACAGAGCTTCATACCTCTTCACTGAGCTTTTATTTTCAAGCCGATGACGGAAATA 600
Qy 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGACCAACATTTGAGCAGAGCCTTACA 660
Db 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGACCAACATTTGAGCAGAGCCTTACA 660
Qy 661 AATTTCAGAGAAATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAAGC 720
Db 661 AATTTCAGAGAAATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAAGC 720
Qy 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTATGCTTTTAAAGTGCCTCTCTTTAAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTATGCTTTTAAAGTGCCTCTCTTTAAAC 780
Qy 781 TCTGGGTGGATTTTAACTACAACTCTTGCTCTGCTGATGCTATTTGCTTTGGATTTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACTCTTGCTCTGCTGATGCTATTTGCTTTGGATTTGT 840
Qy 841 TGTGCAACTGTTGCTACAGCTGAGAGAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGAGAGAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTTG 960

Qy 961 GTTGTAGATCTAAAGTGAAGATCATGAAGAGAGGGGCTTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAGTGAAGATCATGAAGAGAGGGGCTTACCTACAAAAGTGAAT 1020
Qy 1021 CTTGCTCATCTGAAGATTAAGCAATTTCTTTAAAGACAGTGTATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAGATTAAGCAATTTCTTTAAAGACAGTGTATAGACATCTAA 1080
Qy 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCCCTTAAGAAATCA 1140
Qy 1141 CTATAAATGCAAAATAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAAAATAAGTTACTCAAAATCTGTG 1174

RESULT 257

US-10-152-397-271
; Sequence 271, Application US/10152397
; Publication No. US20030134384A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330PLC380
; CURRENT APPLICATION NUMBER: US/10/152,397
; CURRENT FILING DATE: 2002-05-20
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-152-397-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 CGGAGCGCTGGGGNAACCTTCGAGAAACAGCAACAGCTGAGCTGTGACAGAG 60
Db 1 CGGAGCGCTGGGGNAACCTTCGAGAAACAGCAACAGCTGAGCTGTGACAGAG 60
Qy 61 GGGAAACAAGATGGCGGCGCGAGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCGAGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Qy 121 CGGCTGCTGCTGTGACCATGCGCTTGGCGGAGGTTGCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CGGCTGCTGCTGCTGACCATGCGCTTGGCGGAGGTTGCGGGACCGCTTCGGCTGAAGCA 180
Qy 181 TTTGACTCGGCTCTGGGTGATACGGCGTCTTGGCCACCGGGCTGTGCTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGGCTCTGGGTGATACGGCGTCTTGGCCACCGGGCTGTGCTGAGTTGACCTACCCC 240
Qy 241 TTGCACACCTACCTCAAGAGAGAGGTTGACGATGTGACAGAGGTTGACAGGCTGTTT 300

Db 241 TTGCACACCTACCTCAAGAGAGAGGTTGACGATGTGACAGAGGTTGACAGGCTGTTT 300
Qy 301 TCAATTTGTGAGTTGTGATGATGCAATTTGATTTAAATCGAACTAAATTTGGAATGTGAA 360
Db 301 TCAATTTGTGAGTTGTGATGATGCAATTTGATTTAAATCGAACTAAATTTGGAATGTGAA 360
Qy 361 TCTGCATGTACAGACATATTTCCCAATCTGTATGAGCAATATGCTTGGCATCTTGTGTTGC 420
Db 361 TCTGCATGTACAGACATATTTCCCAATCTGTATGAGCAATATGCTTGGCATCTTGTGTTGC 420
Qy 421 CAGAACTCAGCTGCATTTCCGCTGAACCTGAGACAAAGAACCACTTATGCTCCCTGATGCAAAA 480
Db 421 CAGAACTCAGCTGCATTTCCGCTGAACCTGAGACAAAGAACCACTTATGCTCCCTGATGCAAAA 480
Qy 481 ATGCACCTACTCTTTCTCTAACTCTGCTGAGGTCATTTGAGAGTGCATGATGAGACTCC 540
Db 481 ATGCACCTACTCTTTCTCTAACTCTGCTGAGGTCATTTGAGAGTGCATGATGAGACTCC 540
Qy 541 GCACAGAGCTTCATAACCTTTCTATGAGCTTTTATCTTCAAGCCGATCAACGAAATAATA 600
Db 541 GCACAGAGCTTCATAACCTTTCTATGAGCTTTTATCTTCAAGCCGATCAACGAAATAATA 600
Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCAACCACTTTGGAGCAGGAGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCAACCACTTTGGAGCAGGAGCTTACA 660
Qy 661 AATTGAGAGATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
Qy 721 CACAGGAATTTCTTGAAGATGAGAAAGTGTGCTTTTAAAGATGCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGAGAAAGTGTGCTTTTAAAGATGCTCTCTCTTAAC 780
Qy 781 TCTGGGTGGATTTTAACTACACTCTTGTCTCTCGGTGATGTTTCTTGGATTTGT 840
Db 781 TCTGGGTGGATTTTAACTACACTCTTGTCTCTCGGTGATGTTTCTTGGATTTGT 840
Qy 841 TGTGCAACTCTTGTCTACAGCTGTGAGCAGTATGTTTCCCTCTGAGAAGCTGATATCTAT 900
Db 841 TGTGCAACTCTTGTCTACAGCTGTGAGCAGTATGTTTCCCTCTGAGAAGCTGATATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGATGAAACAAAGCTTAACAGATATCCAGCTTCTCTCTGTG 960
Db 901 GGTGACTTGGAGTTTATGATGAAACAAAGCTTAACAGATATCCAGCTTCTCTCTGTG 960
Qy 961 GTTGTAGATCTTAAACTGAAATCATGAAGAGCAGGGGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTTAAACTGAAATCATGAAGAGCAGGGGCTCTACCTACAAAAGTGAAT 1020
Qy 1021 CTTGCTCATCTGAAATTTAAAGCAATTTTCTTTAAAGACAGTGTATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAAGCAATTTTCTTTAAAGACAGTGTATAGACATCTAA 1080
Qy 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCCCTTAAGAAATCA 1140
Qy 1141 CTATAAATGCAAAATAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAAAATAAGTTACTCAAAATCTGTG 1174

RESULT 258
US-10-153-586-271
; Sequence 271, Application US/10153586
; Publication No. US20030134385A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc

QY	661	AA	TTTGAGAGAA	TCA	TCTCTAAGCAAAAT	GCCTATCTGCAAA	TGAGAAAT	TTCACAAGCG	720
Db	661	AA	TTTGAGAGAA	TCA	TCTCTAAGCAAAAT	GCCTATCTGCAAA	TGAGAAAT	TTCACAAGCG	720
QY	721	CACAGGAAT	TTTTCTTGAGAT	CGAGAAAG	TGATGGCTTTTTTAAGAT	GCCTCTCTCTCTTAAC	780		
Db	721	CACAGGAAT	TTTTCTTGAGAT	CGAGAAAG	TGATGGCTTTTTTAAGAT	GCCTCTCTCTCTTAAC	780		
QY	781	TC	TGGGGGGA	TTTTAACTAC	TAACACTCTCTCTCGGTGAT	GGTATGTGCTTTGGATTTGT	840		
Db	781	TC	TGGGGGGA	TTTTAACTAC	TAACACTCTCTCTCGGTGAT	GGTATGTGCTTTGGATTTGT	840		
QY	841	TGTGCAACT	GTGTCTACAGCT	GTGAGCAGTATGTCCTCTGAGAA	GCCTGAGAGCTGAGTACTCTAT	900			
Db	841	TGTGCAACT	GTGTCTACAGCT	GTGAGCAGTATGTCCTCTGAGAA	GCCTGAGAGCTGAGTACTCTAT	900			
QY	901	GGTGACT	TGGAGTTTATGAAT	GAACAAAGCTAAACAGATATCCAGCTTCTCTCTGTG	960				
Db	901	GGTGACT	TGGAGTTTATGAAT	GAACAAAGCTAAACAGATATCCAGCTTCTCTCTGTG	960				
QY	961	GTTCGTTAGAT	CTAAAACTCAAGAT	CATGAAGAAGCAGGGCCCTTACCTCAAAAGTGAAT	1020				
Db	961	GTTCGTTAGAT	CTAAAACTCAAGAT	CATGAAGAAGCAGGGCCCTTACCTCAAAAGTGAAT	1020				
QY	1021	CTTGCTCA	TTCTGAAATTTAAGCA	TTTTTCTTTTAAAGACAAGTGAATAGACATCTAA	1080				
Db	1021	CTTGCTCA	TTCTGAAATTTAAGCA	TTTTTCTTTTAAAGACAAGTGAATAGACATCTAA	1080				
QY	1081	AA	TTCCACTCCTCATAGAGCT	TTTTAAATGGTTTCATTGGATATAGGCCTTAAGAATCA	1140				
Db	1081	AA	TTCCACTCCTCATAGAGCT	TTTTAAATGGTTTCATTGGATATAGGCCTTAAGAATCA	1140				
QY	1141	CTATAAAT	GCAAAATAAAGTTACTCAATCTGTG	1174					
Db	1141	CTATAAAT	GCAAAATAAAGTTACTCAATCTGTG	1174					

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGGCTGGGGGAAACCCCTCCGAGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
DB 1 CGGACGGCTGGGGGAAACCCCTCCGAGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60

QY 61 GGGACACAGATGGGGGCGCGCGAGGGAGGCTCTGGGTGAGGACCCCACTGGGGCTCCCG 120
DB 61 GGGACACAGATGGGGGCGCGCGAGGGAGGCTCTGGGTGAGGACCCCACTGGGGCTCCCG 120

QY 121 CGGTGCTGCTGCTGACCATCGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
DB 121 CGGTGCTGCTGCTGACCATCGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180

QY 181 TTGACTCGGTCTGGGTGATACGGGCTTTCGCCACCGGGCTGTGAGTTGACCTACCCC 240
DB 181 TTGACTCGGTCTGGGTGATACGGGCTTTCGCCACCGGGCTGTGAGTTGACCTACCCC 240

QY 241 TTGCACACTACCCCTAAGGAAGAGGAGTTGACCATGTTCAGAGAGGTTGCAGGCTGTTT 300
DB 241 TTGCACACTACCCCTAAGGAAGAGGAGTTGACCATGTTCAGAGAGGTTGCAGGCTGTTT 300

QY 301 TCAATTTGCTAGTTTGGATGATGGAATTCGACTTAATTCGAATTAATTTGGAATGTGAA 360
DB 301 TCAATTTGCTAGTTTGGATGATGGAATTCGACTTAATTCGAATTAATTTGGAATGTGAA 360

QY 361 TCTGATGTACAGAGCATATTCCTCACTCATGAGCAATATGCTGCCATCTTGGTTGC 420
DB 361 TCTGATGTACAGAGCATATTCCTCACTCATGAGCAATATGCTGCCATCTTGGTTGC 420

QY 421 CAGAATCAGCTGCCATTCGCTGAATCTGAGACAGAAACAACTTATGTCCTGATGCCAAA 480
DB 421 CAGAATCAGCTGCCATTCGCTGAATCTGAGACAGAAACAACTTATGTCCTGATGCCAAA 480

QY 481 ATGCACCTACTCTTCTCTCACTCTGCTGAGTTCATTCGAGTGCATGATGAGCTCC 540
DB 481 ATGCACCTACTCTTCTCTCACTCTGCTGAGTTCATTCGAGTGCATGATGAGCTCC 540

QY 541 GCACAGAGCTTCATAACCTCTTTCAGTATGCTTTTATCTTCAAGCCGATGACGAAATA 600
DB 541 GCACAGAGCTTCATAACCTCTTTCAGTATGCTTTTATCTTCAAGCCGATGACGAAATA 600

QY 601 GTTATTTCCAGTCTAAGCCAGAAATCCAGTACGACCAATTTGGAGGAGGCTTACA 660
DB 601 GTTATTTCCAGTCTAAGCCAGAAATCCAGTACGACCAATTTGGAGGAGGCTTACA 660

QY 661 AATTTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
DB 661 AATTTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720

QY 721 CACAGGAATTTCTGAGATGGAAGATGATGCTTTTAAAGATGCTCTCTCTTAAAC 780
DB 721 CACAGGAATTTCTGAGATGGAAGATGATGCTTTTAAAGATGCTCTCTCTTAAAC 780

QY 781 TCTGGGTGATTTAACTACAACTCTTGTCTCTCGGTGATGATGCTTTGATTTGT 840
DB 781 TCTGGGTGATTTAACTACAACTCTTGTCTCTCGGTGATGATGCTTTGATTTGT 840

QY 841 TGTGCACTGTTGCTACAGCTGTGAGCAGATGTTCCCTCTGAGAGCTGAGTATCTAT 900
DB 841 TGTGCACTGTTGCTACAGCTGTGAGCAGATGTTCCCTCTGAGAGCTGAGTATCTAT 900

QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTGTG 960
DB 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTGTG 960

QY 961 GTTGTAGATCTAAATCAGATCATGAGAGAGGAGGCTCTACCTACCAAAAGTGAAT 1020
DB 961 GTTGTAGATCTAAATCAGATCATGAGAGAGGAGGCTCTACCTACCAAAAGTGAAT 1020

QY 1021 CTTGCTCAATCTGAAATTTAAGCAATTTTCTTTTAAAGACAGGTGTAATAGACATCTAA 1080

DB 1021 CTTGCTCAATCTGAAATTTAAGCAATTTTCTTTTAAAGACAGGTGTAATAGACATCTAA 1080

QY 1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCATTGGAATATAGGCTTAAAGAAATCA 1140
DB 1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCATTGGAATATAGGCTTAAAGAAATCA 1140

QY 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
DB 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 260
US-10-143-031A-329
; Sequence 329, Application US/10143031A
; Publication No. US20030138439A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavini, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas P.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630P1C39
; CURRENT APPLICATION NUMBER: US/10/143,031A
; CURRENT FILING DATE: 2002-10-10
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 329
; LENGTH: 1174

Query Match	100.0%;	Score 1174;	DB 15;	Length 1174;
Best Local Similarity	100.0%;	Pred. No. 0;		
Matches 1174;	Conservative	0;	Mismatches	0;
			Indels	Gaps
QY	1	CGGACGCGTGGGGGAAACCTTCCGAGAAAACAGCAACAAGCTGTGACCTGTGTGACAGAG	60	
DB	1	CGGACGCGTGGGGGAAACCTTCCGAGAAAACAGCAACAAGCTGTGACCTGTGTGACAGAG	60	
QY	61	GGGAAACAAGATCGCGCGCCGGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGGCTCCCG	120	
DB	61	GGGAAACAAGATCGCGCGCCGGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGGCTCCCG	120	
QY	121	CGCGTCTGCTGTGACCATGCGCTTGGCGGGAGGTTCCGGGACCGCTTCGCGCTGAAGCA	180	
DB	121	CGCGTCTGCTGTGACCATGCGCTTGGCGGGAGGTTTCGGGACCGCTTCGCGCTGAAGCA	180	
QY	181	TTTGACTCGGCTTTGGTGAATACGCGGCTTCCTGCCACCGGGCCCTGTCTAGTTGACCTACCCC	240	
DB	181	TTTGACTCGGCTTTGGTGAATACGCGGCTTCCTGCCACCGGGCCCTGTCTAGTTGACCTACCCC	240	
QY	241	TTTGACACACCTTACCCTTAAGGAAAGAGGAGTTGTACGCATGTTCAGAGAGGTTTCAGGCTGT	300	

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Db 241 TTGCACACTACCTTAAGGAGAGAGTTGTACGATGTACAGAGAGTTGCAGGCTGTTT 300
Qy 301 TCAATTTTCAGTTTGTGATGATGGAATTCACATTAATCGAATTAATTTGGAATGTAA 360
Db 301 TCAATTTTCAGTTTGTGATGATGGAATTCACATTAATCGAATTAATTTGGAATGTAA 360
Qy 361 TCTGCATGTACAGAGCATATTCCTCATCTGATGAGCAATATGCTTGCCATCTTGTTGC 420
Db 361 TCTGCATGTACAGAGCATATTCCTCATCTGATGAGCAATATGCTTGCCATCTTGTTGC 420
Qy 421 CAGATACGCTGCCATTCGCTGAATCTGAGACAAGAACAACTTATGTCCTGATGCCAAA 480
Db 421 CAGATACGCTGCCATTCGCTGAATCTGAGACAAGAACAACTTATGTCCTGATGCCAAA 480
Qy 481 ATGACCTTACTCTTCTCTAACTCTGCTGAGGTCATCTGAGTGCATGATGGAATCC 540
Db 481 ATGACCTTACTCTTCTCTAACTCTGCTGAGGTCATCTGAGTGCATGATGGAATCC 540
Qy 541 GCACAGAGCTTCATAAOCCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAATA 600
Db 541 GCACAGAGCTTCATAAOCCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAATA 600
Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAATTTGGAGGAGGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAATTTGGAGGAGGCTTACA 660
Qy 721 CACAGGATTTCTTGAGATGGAAGTGAATGCTTTTATGATGCTCTCTCTTAACT 780
Db 721 CACAGGATTTCTTGAGATGGAAGTGAATGCTTTTATGATGCTCTCTCTTAACT 780
Qy 781 TCTGGTGGATTTTAACTTACAACTCTTCTCTCGGTGATGTTATGCTTGGATTTGT 840
Db 781 TCTGGTGGATTTTAACTTACAACTCTTCTCTCGGTGATGTTATGCTTGGATTTGT 840
Qy 841 TGTCACTGTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAGCTGATCTAT 900
Db 841 TGTCACTGTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAGCTGATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTTGG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTTGG 960
Qy 961 GTTGTAGATCTAAACTGAAGATCTGAAGAGCAGGCGCTTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCTGAAGAGCAGGCGCTTACCTACAAAAGTGAAT 1020
Qy 1021 CTTGCTCATTCTGAAATTAAGCAATTTTCTTTTAAAGCAAGTGTATAGACATCTAA 1080
Db 1021 CTTGCTCATTCTGAAATTAAGCAATTTTCTTTTAAAGCAAGTGTATAGACATCTAA 1080
Qy 1081 AATTCCACTCTCTAGAGCTTTTAAATGTTTCAATGATATAGGCTTTAAGAAATCA 1140
Db 1081 AATTCCACTCTCTAGAGCTTTTAAATGTTTCAATGATATAGGCTTTAAGAAATCA 1140
Qy 1141 CTATATAATGCAATTAAGTTTACTCAATCTGTG 1174
Db 1141 CTATATAATGCAATTAAGTTTACTCAATCTGTG 1174
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RESULT 262

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US-10-140-018-271
; Sequence 271, Application US/10140018
; Publication No. US2003013885A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
```

```
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C158
; CURRENT APPLICATION NUMBER: US/10/140,018
; CURRENT FILING DATE: 2002-05-06
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-140-018-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACGGTGGGGAAACCTTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAG 60
Db 1 CGGACGGTGGGGAAACCTTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAG 60
Qy 61 GGGAAACAAGATGCGCGCCGAGAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCG 120
Db 61 GGGAAACAAGATGCGCGCCGAGAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCG 120
Qy 121 CCGCTGCTGCTGACCATGGCTTGGCGGAGGTTGGGGACCGCTTCCGCTGAAGA 180
Db 121 CCGCTGCTGCTGACCATGGCTTGGCGGAGGTTGGGGACCGCTTCCGCTGAAGA 180
Qy 181 TTTGACTCGGTCTTGGGTGATACGGGCTCTTGGCACCGGGCTGTGAGTTGACCTACCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGGCTCTTGGCACCGGGCTGTGAGTTGACCTACCC 240
Qy 241 TTGCACACCTTACCTTAAGAGAGAGTTGACGATGTACAGAGGTTGACAGGCTGTTT 300
Db 241 TTGCACACCTTACCTTAAGAGAGAGTTGACGATGTACAGAGGTTGACAGGCTGTTT 300
Qy 301 TCAATTTGTCAGTTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTAA 360
Db 301 TCAATTTGTCAGTTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTAA 360
Qy 361 TCTGCATGTACAGAGCATATTCCTCATCTGATGAGCAATATGCTTGCCATCTTGTTGC 420
Db 361 TCTGCATGTACAGAGCATATTCCTCATCTGATGAGCAATATGCTTGCCATCTTGTTGC 420
Qy 421 CAGATCAGCTGCCATTCGCTGAATCTGAGACAAGAACAACTTATGTCCTGATGCCAAA 480
Db 421 CAGATCAGCTGCCATTCGCTGAATCTGAGACAAGAACAACTTATGTCCTGATGCCAAA 480
Qy 481 ATGACCTTACTCTTCTCTAACTCTGCTGAGGTCATCTGAGTGCATGATGGAATCC 540
Db 481 ATGACCTTACTCTTCTCTAACTCTGCTGAGGTCATCTGAGTGCATGATGGAATCC 540
Qy 541 GCACAGAGCTTCATAACCTTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAATA 600
Db 541 GCACAGAGCTTCATAACCTTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAATA 600
Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCACTTGGAGGAGGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCACTTGGAGGAGGCTTACA 660
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QY 661 AATTTGAGAGAAATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAGCG 720
DB |||||
QY 661 AATTTGAGAGAAATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAGCG 720
DB |||||
QY 721 CACAGGAATTTCTTGAAGATGAGAGAAAGTATGGCTTTTAAAGATGCTCTCTCTTAAC 780
DB |||||
QY 721 CACAGGAATTTCTTGAAGATGAGAGAAAGTATGGCTTTTAAAGATGCTCTCTCTTAAC 780
DB |||||
QY 781 TCTGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGATGATGCTTTGGATTTGT 840
DB |||||
QY 781 TCTGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGATGATGCTTTGGATTTGT 840
DB |||||
QY 841 TGTGCAACTGTTGCTACAGCTGTGAGAGATATGCTCTCTGAGAGCTGAGTATCTAT 900
DB |||||
QY 841 TGTGCAACTGTTGCTACAGCTGTGAGAGATATGCTCTCTGAGAGCTGAGTATCTAT 900
DB |||||
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTCTGTG 960
DB |||||
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTCTGTG 960
DB |||||
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGACAGGGCTCTACCTACAAAGTGAAT 1020
DB |||||
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGACAGGGCTCTACCTACAAAGTGAAT 1020
DB |||||
QY 1021 CTTGCTCATCTGAAATTAAGCAATTTTCTTTTAAAGCAAGTGAATAGACATCTAA 1080
DB |||||
QY 1021 CTTGCTCATCTGAAATTAAGCAATTTTCTTTTAAAGCAAGTGAATAGACATCTAA 1080
DB |||||
QY 1081 AATTCACCTCTCATAGAGCTTTTAAAGTGTTCATTGATATAGGCTTTAGAAATCA 1140
DB |||||
QY 1081 AATTCACCTCTCATAGAGCTTTTAAAGTGTTCATTGATATAGGCTTTAGAAATCA 1140
DB |||||
QY 1141 CTATAAATGCAAAATTAAGTTACTCAAAATCTGTG 1174
DB |||||
QY 1141 CTATAAATGCAAAATTAAGTTACTCAAAATCTGTG 1174
DB |||||

RESULT 263

US-10-140-021-271
; Sequence 271, Application US/10140021
; Publication No. US20030138886A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C167
; CURRENT APPLICATION NUMBER: US/10/140,021
; CURRENT FILING DATE: 2002-05-06
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-140-021-271

Query Match

100.0%; Score 1174; DB 15; Length 1174;

Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAACACAGCAACAAAGCTGAGCTGCTGTGACAGAG 60
DB 1 CGGACGCGTGGGGAAACCCCTCCGAGAAACACAGCAACAAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGACAGATGCGCGCGCGGAGGAGGAGGCTCTGGTGTGAGGACCCAACTGGGGCTCCCG 120
DB 61 GGGACAGATGCGCGCGCGGAGGAGGAGGCTCTGGTGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGCTGACCACTGGCCCTTGGCGGAGGTTCCGGGACCGCTTCGCTGGAAGCA 180
DB 121 CCGCTGCTGCTGCTGACCACTGGCCCTTGGCGGAGGTTCCGGGACCGCTTCGCTGGAAGCA 180
QY 181 TTTGACTCGCTCTGGGTGATACGGGTCTTGGCCACCGGGCCCTGTCAGTTGACCTACCCC 240
DB 181 TTTGACTCGCTCTGGGTGATACGGGTCTTGGCCACCGGGCCCTGTCAGTTGACCTACCCC 240
QY 241 TTGACACCTACCTTAAGGAAGAGGAGTTGTACGCAATGTGACAGAGGTTGCGAGGCTGTTT 300
DB 241 TTGACACCTACCTTAAGGAAGAGGAGTTGTACGCAATGTGACAGAGGTTGCGAGGCTGTTT 300
QY 301 TCAATTTGTGCTGTTGGTGTGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGA 360
DB 301 TCAATTTGTGCTGTTGGTGTGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGA 360
QY 361 TCTCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCTATCTTGGTTGC 420
DB 361 TCTCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCTATCTTGGTTGC 420
QY 421 CAGAAATCAGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 480
DB 421 CAGAAATCAGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 480
QY 481 ATGCACTACTCTTCTCTTAACTCTGCTGAGTCAATCTGAGTGCATGATGAGGACTCC 540
DB 481 ATGCACTACTCTTCTCTTAACTCTGCTGAGTCAATCTGAGTGCATGATGAGGACTCC 540
QY 541 GCACAGAGCTTCACTTCTTCTGAGGCTTTTATCTTCAAGCCGATGACGAGGAAATA 600
DB 541 GCACAGAGCTTCACTTCTTCTGAGGCTTTTATCTTCAAGCCGATGACGAGGAAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCACTTTGGAGGAGGAGGCTTAC 660
DB 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCACTTTGGAGGAGGAGGCTTAC 660
QY 661 AATTTGAGAGAAATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAGCG 720
DB 661 AATTTGAGAGAAATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGAGAGGAGGCTTTTAAAGATGCTCTCTCTTAAAC 780
DB 721 CACAGGAATTTCTTGAAGATGAGAGGAGGCTTTTAAAGATGCTCTCTCTTAAAC 780
QY 781 TCTGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGATGATGCTTTGGATTTGT 840
DB 781 TCTGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGATGATGCTTTGGATTTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGAGAGCTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
DB 841 TGTGCAACTGTTGCTACAGCTGTGAGAGCTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTCTGTG 960
DB 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTCTGTG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGACAGGGCTCTACCTACAAAGTGAAT 1020
DB 961 GTTGTAGATCTAAACTGAAGATCATGAAGACAGGGCTCTACCTACAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTAAGCAATTTTCTTTTAAAGCAAGTGAATAGACATCTAA 1080
DB |||||

Db 1021 CTGGCTCATCTGAAATTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
Qy 1081 AATTCACCTCTCATAGAGCTTTTAAATGTTTCATGATNAGCCCTTAAAGAAATCA 1140
Db 1081 AATTCACCTCTCATAGAGCTTTTAAATGTTTCATGATNAGCCCTTAAAGAAATCA 1140
Qy 1141 CTATAAAATGCAATTAAGTTTACTCAAAATCTGTG 1174
Db 1141 CTATAAAATGCAATTAAGTTTACTCAAAATCTGTG 1174

RESULT 265
US-10-140-471-271
; Sequence 271, Application US/10140471
; Publication No. US20030138887A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowsky, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P33301C163
; CURRENT APPLICATION NUMBER: US/10/140,471
; CURRENT FILING DATE: 2002-05-06
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-140-471-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACCGCTGGGGAAACCCCTTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACACAGAG 60
Db 1 CGGACCGCTGGGGAAACCCCTTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACACAGAG 60
Qy 61 GGGAAACAAGATGCGCGCGCGAGAGGAGCCCTCTGGGTGAGACCCAACTGGGCTCCCG 120
Db 61 GGGAAACAAGATGCGCGCGCGAGAGGAGCCCTCTGGGTGAGACCCAACTGGGCTCCCG 120
Qy 121 CCGCTGCTGCTGTCACCATGCGCTTGGCGGAGGTTTGGGAGCCGCTTCGCGTGAAGCA 180
Db 121 CCGCTGCTGCTGTCACCATGCGCTTGGCGGAGGTTTGGGAGCCGCTTCGCGTGAAGCA 180
Qy 181 TTGACTCGGCTTTGGGTGATACGGCGTCTTCCACCGGGCGTGTCACTGACCTACCCC 240
Db 181 TTGACTCGGCTTTGGGTGATACGGCGTCTTCCACCGGGCGTGTCACTGACCTACCCC 240
Qy 241 TTGCACACCTTACCTTAAGAGAGGAGTGTGATGATGTCAGAGAGGTTGAGAGCTGTTT 300
Db 241 TTGCACACCTTACCTTAAGAGAGGAGTGTGATGATGTCAGAGAGGTTGAGAGCTGTTT 300
Qy 301 TCAATTTGTGAGTTTGTGATGATGAAATGAAATGAAATGAAATGAAATGAAATGAAATGAA 360
Db 301 TCAATTTGTGAGTTTGTGATGATGAAATGAAATGAAATGAAATGAAATGAAATGAAATGAA 360

Qy 361 TCTGCATGTACAGAGCATATTCCTCAATCTGATGACAAATATGCTTGCATCTTGGTTC 420
Db 361 TCTGCATGTACAGAGCATATTCCTCAATCTGATGACAAATATGCTTGCATCTTGGTTC 420
Qy 421 CAGAATCAGCTGCTGCAATTCGCTGAATCTGAGCAAGAAACAACTTATGCTGCTGCAAAA 480
Db 421 CAGAATCAGCTGCTGCAATTCGCTGAATCTGAGCAAGAAACAACTTATGCTGCTGCAAAA 480
Qy 481 ATGCACCTACTCTTCTCTCTAACTCTGCTGAGTCAATCTGAGTGAACATGATGAGACTCC 540
Db 481 ATGCACCTACTCTTCTCTCTAACTCTGCTGAGTCAATCTGAGTGAACATGATGAGACTCC 540
Qy 541 GCACAGAGCTTTCATAACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGAAAAATA 600
Db 541 GCACAGAGCTTTCATAACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGAAAAATA 600
Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTGGAGCAGGAGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTGGAGCAGGAGCTTACA 660
Qy 661 AATTGAGAGAAATCATCTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAAGCG 720
Qy 721 CACAGGAATTTTCTTGAAGATGAGAAAGTGTGCTTTTAAAGATGCTCTCTCTTAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGAGAAAGTGTGCTTTTAAAGATGCTCTCTCTCTTAAC 780
Qy 781 TCTGGTGGATTTTAACTACAACCTCTTCTCTCTCGGTGATGCTATTTGCTTGGATTTGT 840
Db 781 TCTGGTGGATTTTAACTACAACCTCTTCTCTCTCGGTGATGCTATTTGCTTGGATTTGT 840
Qy 841 TGTGCACTGTGTGTACAGCTGTGAGCATATGTTCCCTCTGAGAGCTGAGTATCTAT 900
Db 841 TGTGCACTGTGTGTGTACAGCTGTGAGCATATGTTCCCTCTGAGAGCTGAGTATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTCTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTCTGTG 960
Qy 961 GTTGTAGATCTAAAATGAAAGATCATGAAGAGCAGGCGCTCTACTACAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAATGAAAGATCATGAAGAGCAGGCGCTCTACTACAAAGTGAAT 1020
Qy 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
Qy 1081 AATTCACCTCTCATAGAGCTTTTAAATGTTTCATGATNAGCCCTTAAAGAAATCA 1140
Db 1081 AATTCACCTCTCATAGAGCTTTTAAATGTTTCATGATNAGCCCTTAAAGAAATCA 1140
Qy 1141 CTATAAAATGCAATTAAGTTTACTCAAAATCTGTG 1174
Db 1141 CTATAAAATGCAATTAAGTTTACTCAAAATCTGTG 1174

RESULT 265
US-10-140-922-271
; Sequence 271, Application US/10140922
; Publication No. US20030138889A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowsky, Paul J.
; APPLICANT: Gurney, Austin L.

APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3330R1C179
CURRENT APPLICATION NUMBER: US/10/140,922
CURRENT FILING DATE: 2002-05-07
Prior Application removed - See Palm or File Wrapper
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 271
LENGTH: 1174
TYPE: DNA
ORGANISM: Homo Sapien
US-10-140-922-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGGTGGGGAAACCCCTCCGAGAAAACAGCAAGCTGAGCTGCTGTGACAGAG 60
DB 1 CGGACGGTGGGGAAACCCCTCCGAGAAAACAGCAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGGCGCGGAGGGAGGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
DB 61 GGGAAACAAGATGGCGGCGCGGAGGGAGGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CCGTGTCTGTGTCATGTCGCTTGGCGGAGGGTTCGGGAGCCGCTTCGGCTGGAAGCA 180
DB 121 CCGTGTCTGTGTCATGTCGCTTGGCGGAGGGTTCGGGAGCCGCTTCGGCTGGAAGCA 180
QY 181 TTTCAGCTCGGTCTGGGTGATGAGGCTTGGCACCGGSCCTGTCAGTTGACCTACCC 240
DB 181 TTTCAGCTCGGTCTGGGTGATGAGGCTTGGCACCGGSCCTGTCAGTTGACCTACCC 240
QY 241 TTGCACACCTACCTAAGGAAGAGGTTGTACGATGTGACAGAGGTTGACAGGCTGTT 300
DB 241 TTGCACACCTACCTAAGGAAGAGGTTGTACGATGTGACAGAGGTTGACAGGCTGTT 300
QY 301 TCAATTTGTCAAGTTGTTGGATGAGGAAATGACTTAATTCGACTAAATGGAATGTGAA 360
DB 301 TCAATTTGTCAAGTTGTTGGATGAGGAAATGACTTAATTCGACTAAATGGAATGTGAA 360
QY 361 TCTGCATGTACAGAAAGCATATTCCTAATCTGATGAGCAATATGCTTGCATCTTGGTTGC 420
DB 361 TCTGCATGTACAGAAAGCATATTCCTAATCTGATGAGCAATATGCTTGCATCTTGGTTGC 420
QY 421 CAGATCAGCTGCGCATTCGCTGAACTGAGACAGAACTTATGTCCTGATGCCAAA 480
DB 421 CAGATCAGCTGCGCATTCGCTGAACTGAGACAGAACTTATGTCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAAGTCTCTGAGTGCATGATGACCTCC 540
DB 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAAGTCTCTGAGTGCATGATGACCTCC 540
QY 541 GCACAGAGCTTCATACCTCTTCTGAGCTTTTATCTTCAAGCCGATGACGGAATAA 600
DB 541 GCACAGAGCTTCATACCTCTTCTGAGCTTTTATCTTCAAGCCGATGACGGAATAA 600
QY 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGACCAATTTGAGCAGAGGCTTACA 660
DB 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGACCAATTTGAGCAGAGGCTTACA 660
QY 661 AATTGAGAGATCATCTTAAGCAAAATGCTTATCTGCAATGAGAAATTCACAGCG 720
DB 661 AATTGAGAGATCATCTTAAGCAAAATGCTTATCTGCAATGAGAAATTCACAGCG 720
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCTCTCTTAC 780

DB 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCTCTCTTAC 780
QY 781 TCTGGGTGGAATTTTAACTACAACTCTTGTCTCTCTCGGTGATGATGCTTGTGATTTGT 840
DB 781 TCTGGGTGGAATTTTAACTACAACTCTTGTCTCTCTCGGTGATGATGCTTGTGATTTGT 840
QY 841 TGTGCACTCTTCTGACAGCTGAGGAGGATGATGCTTCCCTCTGAGAGCTGATCTAT 900
DB 841 TGTGCACTCTTCTGACAGCTGAGGAGGATGATGCTTCCCTCTGAGAGCTGATCTAT 900
QY 901 GGTGACTTGGAGTTTATGATGAACAAAAGCTTAAACAGATATCCAGCTTCTCTCTGTG 960
DB 901 GGTGACTTGGAGTTTATGATGAACAAAAGCTTAAACAGATATCCAGCTTCTCTCTGTG 960
QY 961 GTTCTAGATCTAAACTGAAGTCAATGAAGAGGAGGCTTACCTACCAAAAGTGAAT 1020
DB 961 GTTCTAGATCTAAACTGAAGTCAATGAAGAGGAGGCTTACCTACCAAAAGTGAAT 1020
QY 1021 CTGTCTCATTTGAAATTTAAAGCATTTTCTTTTAAAGAGCAAGTGTATACACATCTAA 1080
DB 1021 CTGTCTCATTTGAAATTTAAAGCATTTTCTTTTAAAGAGCAAGTGTATACACATCTAA 1080
QY 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
DB 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
QY 1141 CTATAAATGCAATTAAGTTACTCAAACTGTG 1174
DB 1141 CTATAAATGCAATTAAGTTACTCAAACTGTG 1174

RESULT 266
US-10-145-631-271
Sequence 271, Application US/10145631
Publication No. US20030138891A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: DeForge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Oiang
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3330R1C273
CURRENT APPLICATION NUMBER: US/10/145,631
CURRENT FILING DATE: 2002-05-14
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 271
LENGTH: 1174
TYPE: DNA
ORGANISM: Homo Sapien
US-10-145-631-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGGTGGGGAAACCCCTCCGAGAAAACAGCAAGCTGAGCTGCTGTGACAGAG 60

Db 1 CGGACGGCTGGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Qy 61 GGGAAACAAGATGGCGCGCCGAGGGAGGCTCTGGGTGAGGACCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCCGAGGGAGGCTCTGGGTGAGGACCAACTGGGGCTCCCG 120
Qy 121 CGGCTGCTGCTGCTGACCATCGCTTGGCCGGAGGTTTGGGGACCGCTTCCGCTGAAGCA 180
Db 121 CGGCTGCTGCTGCTGACCATCGCTTGGCCGGAGGTTTGGGGACCGCTTCCGCTGAAGCA 180
Qy 181 TTGTGCTCGCTTGGGTGATACGGCGTCTTGGCCACCGGGCTGTGATGAGCTACCC 240
Db 181 TTGTGCTCGCTTGGGTGATACGGCGTCTTGGCCACCGGGCTGTGATGAGCTACCC 240
Qy 241 TTGCACACTACCTTAAGAGAGAGGTTGTACGATGTACAGAGGTTGACGGCTGTT 300
Db 241 TTGCACACTACCTTAAGAGAGAGGTTGTACGATGTACAGAGGTTGACGGCTGTT 300
Qy 301 TCAATTTGCTGATTTGGATGATGGAATGCACTTAATCGAACTAAATGGAATGTGA 360
Db 301 TCAATTTGCTGATTTGGATGATGGAATGCACTTAATCGAACTAAATGGAATGTGA 360
Qy 361 TCTGCATGTACAGAGCATATTCCTATCTCATGAGCAATATGCTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAGCATATTCCTATCTCATGAGCAATATGCTGCCATCTTGGTTGC 420
Qy 421 CAGAACTAGCTGCCATTCGCTGAACAGCAAGCAACAACTTATGCTCCCTGATGCCAAA 480
Db 421 CAGAACTAGCTGCCATTCGCTGAACAGCAAGCAACAACTTATGCTCCCTGATGCCAAA 480
Qy 481 ATGCACCTACTCTTCCCTTAACCTGCTGAGGTCATCTGGAGTGACATGATGACTCC 540
Db 481 ATGCACCTACTCTTCCCTTAACCTGCTGAGGTCATCTGGAGTGACATGATGACTCC 540
Qy 541 GCACAGAGCTTCATACTCTTCACTGATGACTTTTATCTTCAAGCCGATGACGGAATA 600
Db 541 GCACAGAGCTTCATACTCTTCACTGATGACTTTTATCTTCAAGCCGATGACGGAATA 600
Qy 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGACCAATTTGGAGGAGGCTTACA 660
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGACCAATTTGGAGGAGGCTTACA 660
Qy 661 AATTTGAGAGATCATCTTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAAGCG 720
Db 661 AATTTGAGAGATCATCTTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAAGCG 720
Qy 721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGCTTTTAAAGATGCTCTCTTAAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGCTTTTAAAGATGCTCTCTTAAAC 780
Qy 781 TCTGGGTGATTTTAACTACAACTCTTCTCTCTCGGTGATGATGCTTTGGAATTTGT 840
Db 781 TCTGGGTGATTTTAACTACAACTCTTCTCTCTCGGTGATGATGCTTTGGAATTTGT 840
Qy 841 TGTGCACTGCTGCTGAGCTGTGAGCAGATGTTGCTCTGAGAGCTGAGTATCTAT 900
Db 841 TGTGCACTGCTGCTGAGCTGTGAGCAGATGTTGCTCTGAGAGCTGAGTATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGAATGAAACAAAGCTTAAACAGATATCCAGCTTCTCTTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAAACAAAGCTTAAACAGATATCCAGCTTCTCTTTGTG 960
Qy 961 GTTGTAGATCTAAATCTGAAGATCATGAGAGCAGGCGCTTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAATCTGAAGATCATGAGAGCAGGCGCTTACCTACAAAAGTGAAT 1020
Qy 1021 CTTGCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
Qy 1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCAATGATATAGGCTTTAAGAAATCA 1140
Db 1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCAATGATATAGGCTTTAAGAAATCA 1140

Qy 1141 CTATTAATCCAAATAAAGTTACTCAAACTCTGTG 1174
Db 1141 CTATTAATCCAAATAAAGTTACTCAAACTCTGTG 1174
RESULT 267
US-10-145-633-271
; Sequence 271, Application US/10145633
; Publication No. US20030138892A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C291
; CURRENT APPLICATION NUMBER: US/10/145,633
; CURRENT FILING DATE: 2002-05-14
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-145-633-271
Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 CGGACGGCTGGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGGCTGGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Qy 61 GGGAAACAAGATGGCGCGCCGAGGGAGGCTCTGGGTGAGGACCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCCGAGGGAGGCTCTGGGTGAGGACCAACTGGGGCTCCCG 120
Qy 121 CGGCTGCTGCTGCTGACCATCGCTTGGCCGGAGGTTTGGGGACCGCTTCCGCTGAAGCA 180
Db 121 CGGCTGCTGCTGCTGACCATCGCTTGGCCGGAGGTTTGGGGACCGCTTCCGCTGAAGCA 180
Qy 181 TTGTGCTCGCTTGGGTGATACGGCGTCTTGGCCACCGGGCTGTGATGAGCTACCC 240
Db 181 TTGTGCTCGCTTGGGTGATACGGCGTCTTGGCCACCGGGCTGTGATGAGCTACCC 240
Qy 241 TTGCACACTACCTTAAGAGAGAGGTTGTACGATGTACAGAGGTTGACGGCTGTT 300
Db 241 TTGCACACTACCTTAAGAGAGAGGTTGTACGATGTACAGAGGTTGACGGCTGTT 300
Qy 301 TCAATTTGCTGATTTGGATGATGGAATGCACTTAATCGAACTAAATGGAATGTGA 360
Db 301 TCAATTTGCTGATTTGGATGATGGAATGCACTTAATCGAACTAAATGGAATGTGA 360
Qy 361 TCTGCATGTACAGAGCATATTCCTATCTCATGAGCAATATGCTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAGCATATTCCTATCTCATGAGCAATATGCTGCCATCTTGGTTGC 420

RESULT 268
US-10-158-783-271
; Sequence 271, Application US/10158783
; Publication No. US2003013889A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K

Query March	100.0%;	Score 1174;	DB 15;	Length 1174;
Best Local Similarity	100.0%;	Pred. No. 0;		
Matches 1174;	Conservative 0;	Mismatches 0;	Indels 0;	Gaps 0;
QY	1	CGGACGCGTGGGGAAACCCCTTCCGAGAAAA	CAGCAACAAGCTGAGCTGTGTGACAGAG	60
DB	1	CGGACGCGTGGGGAAACCCCTTCCGAGAAAA	CAGCAACAAGCTGAGCTGTGTGACAGAG	60
QY	61	GGGAAACAAGATGGCGGCGCGGAAGGGGAGCTCTGGGTGAGGACCCCAACTGGGGCTCCCG		120
DB	61	GGGAAACAAGATGGCGGCGCGGAAGGGGAGCTCTGGGTGAGGACCCCAACTGGGGCTCCCG		120
QY	121	CCGCTGCTGCTGTGTGACCAATGGCCCTTGGCCGAGAGTTCGGGACCGCTTCGGCTGAAGCA		180
DB	121	CCGCTGCTGCTGTGTGACCAATGGCCCTTGGCCGAGAGTTCGGGACCGCTTCGGCTGAAGCA		180
QY	191	TTTGACTCGGCTTTGGGTGATACGGGGCTTTCGCCACGGGCGCTGTCACTTGACCTTACCCC		240
DB	191	TTTGACTCGGCTTTGGGTGATACGGGGCTTTCGCCACGGGCGCTGTCACTTGACCTTACCCC		240
QY	241	TTGCAACACTACCTAAGGAAGAGGAGTTGTATGCAATGTACAGAGGTTGCAGGCTGTTT		300
DB	241	TTGCAACACTACCTAAGGAAGAGGAGTTGTATGCAATGTACAGAGGTTGCAGGCTGTTT		300
QY	301	TCAATTTGTCACTTTGGGTGATGGAATGTACTTAAATCGAACTAAATTCGMAATGTGAA		360
DB	301	TCAATTTGTCACTTTGGGTGATGGAATGTACTTAAATCGAACTAAATTCGMAATGTGAA		360
QY	361	TCTGCATGTACAGAAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGTTGTC		420
DB	361	TCTGCATGTACAGAAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGTTGTC		420
QY	421	CAGAAATGCTGCCATTCGCGTGAATCTGAGACAAGAACAACTTATGTCCCTGATGCCAAA		480
DB	421	CAGAAATGCTGCCATTCGCGTGAATCTGAGACAAGAACAACTTATGTCCCTGATGCCAAA		480
QY	481	ATGCACCTACTCTTTCTCTTAACTCTGCTGAGGTCACTTCTGGAGTGAATGATGACCTCC		540
DB	481	ATGCACCTACTCTTTCTCTTAACTCTGCTGAGGTCACTTCTGGAGTGAATGATGACCTCC		540
QY	541	GCACAGAGCTTCAATACCTCTTCATGGAATTTTATCTTCAAGCCGATGACGGAAAAATA		600
DB	541	GCACAGAGCTTCAATACCTCTTCATGGAATTTTATCTTCAAGCCGATGACGGAAAAATA		600
QY	601	GTTATATTCAGTCTAAGCCAGAAAAATCCAGTACGCACCACTTTGGAGCAGAGAGCTTACA		660
DB	601	GTTATATTCAGTCTAAGCCAGAAAAATCCAGTACGCACCACTTTGGAGCAGAGAGCTTACA		660
QY	661	AATTGAGAGAAATCATCTCTAAGCAAAATGTCTTCTGCAAAATGAGAAATTCACAGGG		720
DB	661	AATTGAGAGAAATCATCTCTAAGCAAAATGTCTTCTGCAAAATGAGAAATTCACAGGG		720
QY	721	CACAGGAATTTTCTTGAAGATGAGAAAGTGAAGGCTTTTAAAGTGCCTCTCTCTTAAC		780
DB	721	CACAGGAATTTTCTTGAAGATGAGAAAGTGAAGGCTTTTAAAGTGCCTCTCTCTTAAC		780
QY	781	TCTGGGTGGATTTTAACTACAACTCTTGTCCCTCGGTCATGGTATTTGCTTTGGATTGTT		840

Db 781 TCTGGTGGATTTAACTACAACTCTTGTCTCTCGGTGATGTTATGCTTTGGATTTGT 840
Qy 841 TGTGCAACTGTGTACAGCTGTGGAGCAGTATGTTCCCTCTCAGAAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTGTACAGCTGTGGAGCAGTATGTTCCCTCTCAGAAAGCTGAGTATCTAT 900
Qy 901 GGTGACTTGGAGTTATCAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTCTTGTG 960
Db 901 GGTGACTTGGAGTTATCAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTCTTGTG 960
Qy 961 GTTGTAGATCTAAACTGAAGATCATGAAGACAGGCGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGACAGGCGCTCTACCTACAAAAGTGAAT 1020
Qy 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTAAAGCAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTAAAGCAAGTGTAAATAGACATCTAA 1080
Qy 1081 AATTCCACTCTCATAGAGCTTTTAAATGTTTCAATGGATATAGGCCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGTTTCAATGGATATAGGCCCTTAAGAAATCA 1140
Qy 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 269
US-10-140-274-271
; Sequence 271, Application US/10140274
; Publication No. US20030143674A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C161
; CURRENT APPLICATION NUMBER: US/10/140,274
; CURRENT FILING DATE: 2002-05-06
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-140-274-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 CGAGCGGTGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGAGCGGTGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Qy 61 GGGAAACAGATGCGGCGCGAGGGGAGCCTCTGGGTGAGGACCAACTGGGGCTCCCG 120
Db 61 GGGAAACAGATGCGGCGCGAGGGGAGCCTCTGGGTGAGGACCAACTGGGGCTCCCG 120

Qy 121 CCGTGTCTGTCTGTACCATGGCTTGGCGGAGGTTTGGGAGCCGCTTCGGCTGAAGCA 180
Db 121 CCGTGTCTGTCTGTACCATGGCTTGGCGGAGGTTTGGGAGCCGCTTCGGCTGAAGCA 180
Qy 181 TTTGACTCGGTCTTTGGGTGATACGGGCTCTTGGCCACCGGGCCCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTTGGGTGATACGGGCTCTTGGCCACCGGGCCCTGTGAGTTGACCTACCCC 240
Qy 241 TTGCACACCTTACCTTAAGAGAGAGGTTGTACGCAATGTTCAGAGAGTTGCGAGGCTGTTT 300
Db 241 TTGCACACCTTACCTTAAGAGAGAGGTTGTACGCAATGTTCAGAGAGTTGCGAGGCTGTTT 300
Qy 301 TCAATTTGTCTGATTTGTGGATGATGGAATGATCTTAATTCGAATTAATTCGAATTTGAA 360
Db 301 TCAATTTGTCTGATTTGTGGATGATGGAATGATCTTAATTCGAATTAATTCGAATTTGAA 360
Qy 361 TCTGCATGTACAGAGCATATTCCTCAATCTGTATGAGCAATATGCTTGCATCTTGGTTCG 420
Db 361 TCTGCATGTACAGAGCATATTCCTCAATCTGTATGAGCAATATGCTTGCATCTTGGTTCG 420
Qy 421 CAGAACTCAGCTGCCATTCGCTGAACCTGAGACAAAGCAACTTATGTCCTGATGCCAAA 480
Db 421 CAGAACTCAGCTGCCATTCGCTGAACCTGAGACAAAGCAACTTATGTCCTGATGCCAAA 480
Qy 481 ATGCACCTTACTCTTTCTCTTAACTCTGTGGTGGAGTCAATCTTGGAGTGAATGAGTCTCC 540
Db 481 ATGCACCTTACTCTTTCTCTTAACTCTGTGGTGGAGTCAATCTTGGAGTGAATGAGTCTCC 540
Qy 541 GCACAGGCTTCATAAACCCTTTCATGAGCTTTTATCTTCTCAAGCCGATGACGAAAAATA 600
Db 541 GCACAGGCTTCATAAACCCTTTCATGAGCTTTTATCTTCTCAAGCCGATGACGAAAAATA 600
Qy 601 GTTATATTCCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTGGAGAGGAGCCCTACA 660
Db 601 GTTATATTCCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTGGAGAGGAGCCCTACA 660
Qy 661 AATTGAGAGATCATCTCTAAGCAAAATCTCTATCTGCAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGATCATCTCTAAGCAAAATCTCTATCTGCAATGAGAAATTCACAAGCG 720
Qy 721 CACAGAAATTTTCTTGAAGATGGAAGAGTGTGGCTTTTAAAGATGCCCTCTCTTTAAC 780
Db 721 CACAGAAATTTTCTTGAAGATGGAAGAGTGTGGCTTTTAAAGATGCCCTCTCTTTAAC 780
Qy 781 TCTGGGTGGATTTTAACTACAACTCTTCTCTCTCGGTGATGTTTCTTCTGATTTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACTCTTCTCTCTCGGTGATGTTTCTTCTGATTTGT 840
Qy 841 TGTGCAACTGTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
Qy 961 GTTGTAGATCTAAACTGAAGATCATGAAGACAGGCGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGACAGGCGCTCTACCTACAAAAGTGAAT 1020
Qy 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTAAAGCAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTAAAGCAAGTGTAAATAGACATCTAA 1080
Qy 1081 AATTCCACTCTCATAGAGCTTTTAAATGTTTCAATGGATATAGGCCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGTTTCAATGGATATAGGCCCTTAAGAAATCA 1140
Qy 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

; PRIORITY DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.

	Query Match	100.0%;	Score 1174;	DB 15;	Length 1174;
	Best Local Similarity	100.0%;	Pred. No. 0;		
	Matches 1174;	Conservative	0;	Mismatches	0;
				Indels	0;
				Gaps	0;
Qy	1	CGGACGCGTGGGGAAAACCCCTTCGAGAAAACAGCAACAGCTGAGCTGCTGTGCACAG	60		
Db	1	CGGACGCGTGGGGAAAACCCCTTCGAGAAAACAGCAACAGCTGAGCTGCTGTGCACAG	60		

Qy 1141 CTATAAATGCAATAAAGTTACTCAAATCTGTG 1174
|||
Db 1141 CTATAAATGCAATAAAGTTACTCAAATCTGTG 1174

RESULT 271

```

US-10-002-967A-329
; Sequence 329, Application US/10002967A
; Publication No. US20030148373A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I
; TITLE OF INVENTION: Secrted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C72
; CURRENT APPLICATION NUMBER: US/10/002,967A
; CURRENT FILING DATE: 2001-10-24
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; PRIOR APPLICATION NUMBER: 60/078004
; PRIOR FILING DATE: 1998-03-13
; PRIOR APPLICATION NUMBER: 60/078886
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/078936
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/078939
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294

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Qy	121	CGCGTCTGCT
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Qy	121	CGGCTGCTGCTGCTGCAACCATGGCCCTTGGCCGAGAGGTTGGGGAACGGCTTGGCTGAAGCA	180
Db	121	CGGCTGCTGCTGCTGCAACCATGGCCCTTGGCCGAGAGGTTGGGGAACGGCTTGGCTGAAGCA	180
Qy	181	TTTGACTCGGCTCTTGGGTGATACGGCGCTTTGGCCACGGGGCTGTGAGTTGACCTACCCC	240
Db	181	TTTGACTCGGCTCTTGGGTGATACGGCGCTTTGGCCACGGGGCTGTGAGTTGACCTACCCC	240
Qy	241	TTGCACACCTACCCCTAAGAGAGAGGTTGACGATGTGACGAGGTGACGAGGTGAGGCTGTTT	300
Db	241	TTGCACACCTACCCCTAAGAGAGAGGTTGACGATGTGACGAGGTGACGAGGTGAGGCTGTTT	300
Qy	301	TCAAATTTGTCAGTTTGTGATGATGGAATTCACCTTAATCGAACTAAATTCGAATTCGAA	360
Db	301	TCAAATTTGTCAGTTTGTGATGATGGAATTCACCTTAATCGAACTAAATTCGAATTCGAA	360
Qy	361	TCTGCATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGGCACTCTTGGTTGC	420
Db	361	TCTGCATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGGCACTCTTGGTTGC	420
Qy	421	CAGAAATCAGCTGCCATTCGCTGAACTGAGACAAGAACAACTTATGCTCCTGATGCCAAA	480
Db	421	CAGAAATCAGCTGCCATTCGCTGAACTGAGACAAGAACAACTTATGCTCCTGATGCCAAA	480
Qy	481	ATGCACCTACTCTTCTCTTAATCTGCTGAGGTCAATTCGGAGTGACATGATGACTCC	540
Db	481	ATGCACCTACTCTTCTCTTAATCTGCTGAGGTCAATTCGGAGTGACATGATGACTCC	540
Qy	541	GCACAGAGCTTCATAACCTCTTCATGAGCTTTTATCTTCAAGCGGATGACGGAAAATA	600
Db	541	GCACAGAGCTTCATAACCTCTTCATGAGCTTTTATCTTCAAGCGGATGACGGAAAATA	600
Qy	601	GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTGGAGCAGGAGCTACA	660
Db	601	GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTGGAGCAGGAGCTACA	660
Qy	661	AATTTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCAGAGG	720
Db	661	AATTTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCAGAGG	720
Qy	721	CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCTCTCTCTTAAC	780
Db	721	CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCTCTCTCTTAAC	780
Qy	781	TCGCGTGGATTTTAACTAACAATCTTGTCTCTCGGTGATGATGCTTGGATTTGT	840
Db	781	TCGCGTGGATTTTAACTAACAATCTTGTCTCTCGGTGATGATGCTTGGATTTGT	840
Qy	841	TGTCAACTGTTGCTACAGCTGCTGAGCAGATATGTTCCCTCTGAGAACTCAGTATCTAT	900
Db	841	TGTCAACTGTTGCTACAGCTGCTGAGCAGATATGTTCCCTCTGAGAACTCAGTATCTAT	900
Qy	901	GGTGACTTGGAGTTTATGAATGAACAAAGCTAATAAGATATCCAGCTTCTCTTGTG	960
Db	901	GGTGACTTGGAGTTTATGAATGAACAAAGCTAATAAGATATCCAGCTTCTCTTGTG	960
Qy	961	GTTGTTAGATCTAAAACCTGAAGATCATGAGAGAGCAGGGCTCTACCTACAAAGTGAAT	1020
Db	961	GTTGTTAGATCTAAAACCTGAAGATCATGAGAGAGCAGGGCTCTACCTACAAAGTGAAT	1020
Qy	1021	CTTGCTCATCTTCAATTTAAAGATTTTCTTAAAGATGTTTCAATTTGGATATAGGCTTAA	1080
Db	1021	CTTGCTCATCTTCAATTTAAAGATTTTCTTAAAGATGTTTCAATTTGGATATAGGCTTAA	1080
Qy	1081	AATTCACCTCTCATAGAGCTTTTAAAGATGTTTCAATTTGGATATAGGCTTAAAGATCA	1140
Db	1081	AATTCACCTCTCATAGAGCTTTTAAAGATGTTTCAATTTGGATATAGGCTTAAAGATCA	1140
Qy	1141	CTATAAAATGCAAAATTAAGTCTTAAATCTTAAATCTTAAATCTTAAATCTTAAATCTT	1174
Db	1141	CTATAAAATGCAAAATTAAGTCTTAAATCTTAAATCTTAAATCTTAAATCTTAAATCTT	1174

RESULT 272
US-10-017-083A-329
; Sequence 329, Application US/10017083A
; Publication No. US20030148376A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Flivaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Goddard, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas P.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630PIC67
; CURRENT APPLICATION NUMBER: US/10/017,083A
; CURRENT FILING DATE: 2001-10-24
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 329
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-017-083A-329

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACCGTGGGGAAACCCCTCCGAGAAACAGCAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACCGTGGGGAAACCCCTCCGAGAAACAGCAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGACCAAGATGGCGCGCGGAGGGAGCCCTCTGGGTGAGGAGCCCAACTGGGGCTCCCG 120
Db 61 GGGACCAAGATGGCGCGCGGAGGGAGCCCTCTGGGTGAGGAGCCCAACTGGGGCTCCCG 120
QY 121 CCCTCTGCTGCTGACCAATGCGCTTGGCCGAGGTTGGGGACCGGCTTCGGCTGAAGCA 180
Db 121 CCCTCTGCTGCTGACCAATGCGCTTGGCCGAGGTTGGGGACCGGCTTCGGCTGAAGCA 180
QY 181 TTGTGACTCGCTGTGGTGTGATACGGGCTCTTGGCCACCGGGCTGTGAGTGTGACCTACCCC 240
Db 181 TTGTGACTCGCTGTGGTGTGATACGGGCTCTTGGCCACCGGGCTGTGAGTGTGACCTACCCC 240
QY 241 TTGCACACCTACCTAAGGAAGAGGAGTGTGCGATGTGACAGAGGTTCAGAGCTGTTT 300
Db 241 TTGCACACCTACCTAAGGAAGAGGAGTGTGCGATGTGACAGAGGTTCAGAGCTGTTT 300
QY 301 TCAATTTGTCAGTTGTGGATGATGAAATGACTTAAATCGAACTAAATTTGGAATGTGAA 360
Db 301 TCAATTTGTCAGTTGTGGATGATGAAATGACTTAAATCGAACTAAATTTGGAATGTGAA 360

RESULT 273
US-10-140-019-271
; Sequence 271, Application US/10140019
; Publication No. US2003014823A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Flivaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.

361 TCTGATGTACAGAGCATATTTCCCATCTGATGAGCAATATGCTTGCATCTTGGTTGC 420
Db 361 TCTGATGTACAGAGCATATTTCCCATCTGATGAGCAATATGCTTGCATCTTGGTTGC 420
QY 421 CAGAATCAGCTGCCATTCGCTGAACTGAGACAGAAACAACCTTATGTGCTGATGCCAAA 480
Db 421 CAGAATCAGCTGCCATTCGCTGAACTGAGACAGAAACAACCTTATGTGCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTTCTCTTAACTCTGCTGAGGTCATCTGAGTGACATGAGACTCC 540
Db 481 ATGCACCTACTCTTTCTCTTAACTCTGCTGAGGTCATCTGAGTGACATGAGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCAATGAGCTTTTATCTTCAAGCGGATGACGGAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCAATGAGCTTTTATCTTCAAGCGGATGACGGAAAATA 600
QY 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGACACACATTTGGAGCAGAGCTACA 660
Db 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGACACACATTTGGAGCAGAGCTACA 660
QY 661 AATTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAGCG 720
Db 661 AATTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAGCG 720
QY 721 CACAGGAATTTCTGGAAGATGAGAAAGTATGCTTTTAAAGATGCTCTCTTTAAC 780
Db 721 CACAGGAATTTCTGGAAGATGAGAAAGTATGCTTTTAAAGATGCTCTCTTTAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTGCTGATGCTTATGCTTTGGATTTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTGCTGATGCTTATGCTTTGGATTTGT 840
QY 841 TGTGCAACTCTTGTGAGCTGTGAGAGATGCTTCTCTCTGAGAGCTGAGTATCTAT 900
Db 841 TGTGCAACTCTTGTGAGCTGTGAGAGATGCTTCTCTCTGAGAGCTGAGTATCTAT 900
QY 901 GGTGACTGTGAGTTTATGAATGAACAAAGAGCTAAACAGATATCCAGCTTCTCTCTGTG 960
Db 901 GGTGACTGTGAGTTTATGAATGAACAAAGAGCTAAACAGATATCCAGCTTCTCTCTGTG 960
QY 961 GTTCTTAGATCTTAAACTGAAGATCATGAAAGAGAGGGGCTCTACCTACAAAGTGAAT 1020
Db 961 GTTCTTAGATCTTAAACTGAAGATCATGAAAGAGAGGGGCTCTACCTACAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTTTAAAGCATTTTCTTTTAAAGACAGAGTGTATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTTAAAGCATTTTCTTTTAAAGACAGAGTGTATAGACATCTAA 1080
QY 1081 AATTCCACTCTCTATAGAGCTTTTAAAGTGTGATGATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCTCTATAGAGCTTTTAAAGTGTGATGATAGGCTTAAAGAAATCA 1140
QY 1141 CTATATAATGCATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATATAATGCATAAAGTTACTCAAAATCTGTG 1174

APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3330R1C170
CURRENT APPLICATION NUMBER: US/10/140,019
CURRENT FILING DATE: 2002-05-06
Prior Application removed - see file Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 271
LENGTH: 1174
TYPE: DNA
ORGANISM: Homo Sapien
US-10-140-019-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACGGCTGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGGCTGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Qy 61 GGGNACAAGATGGCGGCGCGAGGGAGGCTCTGGGTGAGNACCACTGGGGCTCCGG 120
Db 61 GGGNACAAGATGGCGGCGCGAGGGAGGCTCTGGGTGAGNACCACTGGGGCTCCGG 120
Qy 121 CCGCTGCTGCTGTGACCATGGCTTGGCGGAGGTTGGCGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGTGACCATGGCTTGGCGGAGGTTGGCGGACCGCTTCGGCTGAAGCA 180
Qy 181 TTTGACTCGGTCTGGGTGATACGGGTCTTGGCACGGGCTGTGAGTGTGACCTACCCC 240
Db 181 TTTGACTCGGTCTGGGTGATACGGGTCTTGGCACGGGCTGTGAGTGTGACCTACCCC 240
Qy 241 TTGCACACCTACCTCCTAGGAGAGGAGTGTGATCGATGTCAGAGAGTTGACGGCTGTT 300
Db 241 TTGCACACCTACCTCCTAGGAGAGGAGTGTGATCGATGTCAGAGAGTTGACGGCTGTT 300
Qy 301 TCAATTTGTCAAGTTTGGATGATGAAATGACTTAAATCGAACTAAATGGAATGTGAA 360
Db 301 TCAATTTGTCAAGTTTGGATGATGAAATGACTTAAATCGAACTAAATGGAATGTGAA 360
Qy 361 TCTCATGTACAGAGCATATCCCATCTGATGAGCAATATGCTTGGCTTGGTTCG 420
Db 361 TCTCATGTACAGAGCATATCCCATCTGATGAGCAATATGCTTGGCTTGGTTCG 420
Qy 421 CAGATCAGCTGCCATTGCTGAACTGAGCAAGAACTTATGTCCTGATGCCAAA 480
Db 421 CAGATCAGCTGCCATTGCTGAACTGAGCAAGAACTTATGTCCTGATGCCAAA 480
Qy 481 ATGCACCTACTCTTCTTCACTCTGGTGGTCTGAGTCTGAGTGCATGATGAGTCTCC 540
Db 481 ATGCACCTACTCTTCTTCACTCTGGTGGTCTGAGTCTGAGTGCATGATGAGTCTCC 540
Qy 541 GCACAGAGCTTCATAACCTCTTCAATGACTTTTATCTTCAAGCCGATGACGGAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCAATGACTTTTATCTTCAAGCCGATGACGGAATA 600
Qy 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGACCAATTTGGAGGAGGCTTACA 660
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGACCAATTTGGAGGAGGCTTACA 660
Qy 661 AATTGAGAGATCATCTTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAGCG 720
Db 661 AATTGAGAGATCATCTTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAGCG 720
Qy 721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCTCTCTTTAAC 780

Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCTCTCTTTAAC 780
Qy 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTTGATTTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTTGATTTGT 840
Qy 841 TGTGCAACTTGTGCTACAGCTGTGAGCAAGTATGTTCCCTCTGAGAACTGATGATCTAT 900
Db 841 TGTGCAACTTGTGCTACAGCTGTGAGCAAGTATGTTCCCTCTGAGAACTGATGATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTTAAACAGATATCCAGCTTCTTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTTAAACAGATATCCAGCTTCTTCTTGTG 960
Qy 961 GTTGTAGATCTTAAACTGAAGATCATGAGAGAGAGGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTTAAACTGAAGATCATGAGAGAGAGGCTCTACCTACAAAAGTGAAT 1020
Qy 1021 CTGTGCTCATTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080
Db 1021 CTGTGCTCATTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080
Qy 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
Qy 1141 CTATAAATGCAAAATAAAGTCTCAATCTCTGTG 1174
Db 1141 CTATAAATGCAAAATAAAGTCTCAATCTCTGTG 1174

RESULT 274
US-10-140-022-271
Sequence 271, Application US/10140022
Publication No US200301484241
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: DeForge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3330R1C159
CURRENT APPLICATION NUMBER: US/10/140,022
CURRENT FILING DATE: 2002-05-06
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 271
LENGTH: 1174
TYPE: DNA
ORGANISM: Homo Sapien
US-10-140-022-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 CGGACGGCTGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60

Db 1 CGGACGCGTGGGGAAACCCCTTCGAGAAACAGCAACAGCTGAGTCTGTGTGACAGAG 60
QY 61 GGGAAACAGATGCGCGCGAGAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAGATGCGCGCGAGAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CGGCTGCTCTGCTGACCATGCGCTTGGCCGAGGTTTCGGGACCGCTTGGCTGGAAGCA 180
Db 121 CGGCTGCTCTGCTGACCATGCGCTTGGCCGAGGTTTCGGGACCGCTTGGCTGGAAGCA 180
QY 181 TTGTGACTCGGCTCTGGGTGATACGCGCTTTCGCCACCGGGCTCTCAAGTGAACCTACCCC 240
Db 181 TTGTGACTCGGCTCTGGGTGATACGCGCTTTCGCCACCGGGCTCTCAAGTGAACCTACCCC 240
QY 241 TTGCAACCTACCTTAAGAGAGAGAGTTGACGATGTGAGAGAGTTGAGGCTGTTT 300
Db 241 TTGCAACCTACCTTAAGAGAGAGAGTTGACGATGTGAGAGAGTTGAGGCTGTTT 300
QY 301 TCAATTTGTGAGTTTGTGATGATGGAATGACCTTAATCGAATTAATGGAATGTGAA 360
Db 301 TCAATTTGTGAGTTTGTGATGATGGAATGACCTTAATCGAATTAATGGAATGTGAA 360
QY 361 TCTGCATGTACAGAGACATATCCCAATCTGATGAGCAATATGCTGCCATCTTGGTGC 420
Db 361 TCTGCATGTACAGAGACATATCCCAATCTGATGAGCAATATGCTGCCATCTTGGTGC 420
QY 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGCAAGAAACAACTTATGCTCCCTGATGCCAAA 480
Db 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGCAAGAAACAACTTATGCTCCCTGATGCCAAA 480
QY 481 ATGCACTACTCTTCTTAACCTCTGAGGTCATCTGGAGTGCATGAGTGCATGAGTGC 540
Db 481 ATGCACTACTCTTCTTAACCTCTGAGGTCATCTGGAGTGCATGAGTGCATGAGTGC 540
QY 541 GCACAGAGCTTCATAACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGGAAAAATA 600
QY 601 GTTATATCCAGTCTAAGCAGAAATCAGTACGCAACCAATTTGGAGCAGAGGCTTACA 660
Db 601 GTTATATCCAGTCTAAGCAGAAATCAGTACGCAACCAATTTGGAGCAGAGGCTTACA 660
QY 661 AATTTGAGAGATCATCTTAAGCAAAATGCTTATCTGCAAAATGCTTATCTGCAAAATG 720
Db 661 AATTTGAGAGATCATCTTAAGCAAAATGCTTATCTGCAAAATGCTTATCTGCAAAATG 720
QY 721 CACAGAAATTTTCTTGAAGATGGAAGAGTGAAGCTTTTAAATGCTCTCTCTTAAC 780
Db 721 CACAGAAATTTTCTTGAAGATGGAAGAGTGAAGCTTTTAAATGCTCTCTCTTAAC 780
QY 781 TCTGGGTGATTTTAACTACAACTCTTCTCTCGGTGATGATGCTTTGATTTGT 840
Db 781 TCTGGGTGATTTTAACTACAACTCTTCTCTCGGTGATGATGCTTTGATTTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY 901 GGTGACTGGAGTTTATGAATGAACAAAGCTAAGCAGATATCCAGCTTCTCTCTGTG 960
Db 901 GGTGACTGGAGTTTATGAATGAACAAAGCTAAGCAGATATCCAGCTTCTCTCTGTG 960
QY 961 GTTGTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGGAATTAAGCAATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGGAATTAAGCAATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
QY 1081 AATTCACCTCTCATAGAGCTTTTAAATGCTTTTCAATGATATAGGCTTTAAGAAATCA 1140
Db 1081 AATTCACCTCTCATAGAGCTTTTAAATGCTTTTCAATGATATAGGCTTTAAGAAATCA 1140

QY 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174

RESULT 275

US-10-140-861-271
; Sequence 271, Application US/10140861
; Publication No. US20030148425A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C178
; CURRENT APPLICATION NUMBER: US/10/140,861
; CURRENT FILING DATE: 2002-05-07
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-140-861-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTTCGAGAAACAGCAACAGCTGAGCTGTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTTCGAGAAACAGCAACAGCTGAGCTGTGTGACAGAG 60
QY 61 GGGAAACAGATGCGCGCGAGAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAGATGCGCGCGAGAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CGGCTGCTCTGCTGACCATGCGCTTGGCCGAGGTTTCGGGACCGCTTGGCTGGAAGCA 180
Db 121 CGGCTGCTCTGCTGACCATGCGCTTGGCCGAGGTTTCGGGACCGCTTGGCTGGAAGCA 180
QY 181 TTGTGACTCGGCTCTGGGTGATACGCGCTTTCGCCACCGGGCTCTCAAGTGAACCTACCCC 240
Db 181 TTGTGACTCGGCTCTGGGTGATACGCGCTTTCGCCACCGGGCTCTCAAGTGAACCTACCCC 240
QY 241 TTGCAACCTACCTTAAGAGAGAGAGTTGTAAGCAATGTCAGAGAGTTGCGAGGCTGTTT 300
Db 241 TTGCAACCTACCTTAAGAGAGAGAGTTGTAAGCAATGTCAGAGAGTTGCGAGGCTGTTT 300
QY 301 TCAATTTGTGAGTTTGTGATGATGGAATGACCTTAATCGAATTAATGGAATGTGAA 360
Db 301 TCAATTTGTGAGTTTGTGATGATGGAATGACCTTAATCGAATTAATGGAATGTGAA 360
QY 361 TCTGCATGTACAGAGACATATCCCAATCTGATGAGCAATATGCTGCCATCTTGGTGC 420
Db 361 TCTGCATGTACAGAGACATATCCCAATCTGATGAGCAATATGCTGCCATCTTGGTGC 420

Qy	421	CAGAACTCAGCTGCCATTTCGCTGAACTGAGACAAGAACCAACTTATGTCCCTGATGCCAAA	480
Db	421	CAGAACTCAGCTGCCATTTCGCTGAACTGAGACAAGAACCAACTTATGTCCCTGATGCCAAA	480
Qy	481	ATGCACCTACTCTTTTCTCTAACTCTCTGGTCAGGTCAATCTTGGAGTGACATGATGGACTCC	540
Db	481	ATGCACCTACTCTTTTCTCTAACTCTCTGGTCAGGTCAATCTTGGAGTGACATGATGGACTCC	540
Qy	541	GCAACAGCTTCATAAACCCTCTTCATGACCTTTTATCTTCAAGCCGATGCGGAAAAATA	600
Db	541	GCAACAGCTTCATAAACCCTCTTCATGACCTTTTATCTTCAAGCCGATGCGGAAAAATA	600
Qy	601	GTTATATTCAGTCTAAAGCCAGAAATCCAGTAGCCACACATTTGGAGCAGGAGCCTACA	660
Db	601	GTTATATTCAGTCTAAAGCCAGAAATCCAGTAGCCACACATTTGGAGCAGGAGCCTACA	660
Qy	661	AATTTGAGAGAACTCATCTTAAGCAAAATGTCTTATCTGCAATTGAGAAATTCACAGCG	720
Db	661	AATTTGAGAGAACTCATCTTAAGCAAAATGTCTTATCTGCAATTGAGAAATTCACAGCG	720
Qy	721	CACAGGAATTTCTTTGAAGATGGGAGAAGTGATGGCTTTTAAAGTGCCTCTCTCTTAAC	780
Db	721	CACAGGAATTTCTTTGAAGATGGGAGAAGTGATGGCTTTTAAAGTGCCTCTCTCTTAAC	780
Qy	781	TCTGGGTGGATTTTAACTACAACTCTTTGCTCTCGGTGATGGTATTTGCTTTGGATTTGT	840
Db	781	TCTGGGTGGATTTTAACTACAACTCTTTGCTCTCGGTGATGGTATTTGCTTTGGATTTGT	840
Qy	841	TGTCGCAACTGTTGTCTACAGCTGTGCGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT	900
Db	841	TGTCGCAACTGTTGTCTACAGCTGTGCGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT	900
Qy	901	GGTGACTTGGAGTTTATGAAATGAAACAAAAGCTAAACAGATATCCAGTCTCTTCTTTGTG	960
Db	901	GGTGACTTGGAGTTTATGAAATGAAACAAAAGCTAAACAGATATCCAGTCTCTTCTTTGTG	960
Qy	961	GTTGTTAGATCTAAACCTGAAAGTCACTGAGAAAGCAGGGCTCTTACCTACAAAAGTCAAT	1020
Db	961	GTTGTTAGATCTAAACCTGAAAGTCACTGAGAAAGCAGGGCTCTTACCTACAAAAGTCAAT	1020
Qy	1021	CTTGTCTCATCTGAAATTTAAAGCAATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA	1080
Db	1021	CTTGTCTCATCTGAAATTTAAAGCAATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA	1080
Qy	1081	AATTTCCACTCTCATAGAGCTTTTAAATAGTTTCATTTGGATATAGGCCCTTAAGAAATCA	1140
Db	1081	AATTTCCACTCTCATAGAGCTTTTAAATAGTTTCATTTGGATATAGGCCCTTAAGAAATCA	1140
Qy	1141	CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG	1174
Db	1141	CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG	1174

RESULT 276

US-10-140-862-271

: Sequence 271. Application US/10140862

; sequence 271, Application US/2003/0148426A1
; Publication No. US20030148426A1

: GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.

APPLICANT: Beresini, Maureen

APPLICANT: DeForge, Laura

: APPLICANT: Desnoyers, Luc

: APPLICANT: Filvaroff, Ell

: APPLICANT: Gao, Wei-Qiang

APPLICANT: Gerritsen, Mary E.

: AFFILIANT: Gottlieb, Mar
: APPLICANT: Goddard, Audre

: AFFIDANT: Goddard, Richard
: APPLICANT: Godowski, Paul

; APPLICANT: GURMEV, AUGUSTIN

APPLICANT: Sherwood, Steven

APPLICANT: SMITH, VICTOR

APPLICANT: STEWART, TIMOTHY A.

APPLICANT: TUMAS, DANIEL

APPLICANT: Watanabe, Colin K

```

/ APPLICANT: Wood,William
/
/ APPLICANT: Zhang, Zemin
/
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/
/ TITLE OF INVENTION: ACIDS ENCODING THE SAME
/
/ FILE REFERENCE: P3330R1C183
/
/ CURRENT APPLICATION NUMBER: US/10/140,862
/
/ CURRENT FILING DATE: 2002-05-07
/
/ Prior Application removed - See Palm or File Wrapper
/
/ NUMBER OF SEQ ID NOS: 550
/
/ SEQ ID NO 271
/
/ LENGTH: 1174
/
/ TYPE: DNA
/
/ ORGANISM: Homo Sapien
/
US-10-140-862-271

```

Query Match	100.0%;	Score 1174;	DB 15;	Length 1174;
Best Local Similarity	100.0%;	Pred. No. 0;		
Matches 1174;	Conservative 0;	Mismatches 0;	Indels 0;	Gaps 0;
QY	1	CGGACGCTGGGGGAAACCCCTTCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG	60	
DB	1	CGGACGCTGGGGGAAACCCCTTCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG	60	
QY	61	GGGAAACAAGATGGCGGCGCGAGGGGAGCGCTCTGGGTGAGGAGCCCAACTGGGGGCTCCGG	120	
DB	61	GGGAAACAAGATGGCGGCGCGAGGGGAGCGCTCTGGGTGAGGAGCCCAACTGGGGGCTCCGG	120	
QY	121	CGCGTCTGCTGCTGACCAATGGCCCTGGCCGAGGTTTCGGGGACCGCTTCGGCTGAAGCA	180	
DB	121	CGCGTCTGCTGCTGACCAATGGCCCTGGCCGAGGTTTCGGGGACCGCTTCGGCTGAAGCA	180	
QY	181	TTTGACTCGGCTCTGGGGTGATACGGCGCTCTTGCGACCGGGCTCTGAGTTGAGCTTACCCC	240	
DB	181	TTTGACTCGGCTCTGGGGTGATACGGCGCTCTTGCGACCGGGCTCTGAGTTGAGCTTACCCC	240	
QY	241	TTTGCAACACTACCCCTAAGAAAGAGAGCTGTGACGATGTCAGAGAGGTTTCGAGGCTGTTT	300	
DB	241	TTTGCAACACTACCCCTAAGAAAGAGAGCTGTGACGATGTCAGAGAGGTTTCGAGGCTGTTT	300	
QY	301	TCAAATTTGTCAGTTTGGGATGATGAAATTCGACTTAAATCGAACTAAATTTGGAATGTGAA	360	
DB	301	TCAAATTTGTCAGTTTGGGATGATGAAATTCGACTTAAATCGAACTAAATTTGGAATGTGAA	360	
QY	361	CTGTGATGTACAGAGAGCATATCCCAATCTGATGAGCAATATGCTTTGCCATCTTGGTTGC	420	
DB	361	CTGTGATGTACAGAGAGCATATCCCAATCTGATGAGCAATATGCTTTGCCATCTTGGTTGC	420	
QY	421	CAGAATCAGCTGCCAATTCGCTGAATCGAGACAGAAACAATTTATGTCCTGATGCCAAA	480	
DB	421	CAGAATCAGCTGCCAATTCGCTGAATCGAGACAGAAACAATTTATGTCCTGATGCCAAA	480	
QY	481	ATGCACCTACTCTTTCCCTAACTCTGTGAGGTCATTTCTGGAGTGACATGATGAGCTCC	540	
DB	481	ATGCACCTACTCTTTCCCTAACTCTGTGAGGTCATTTCTGGAGTGACATGATGAGCTCC	540	
QY	541	GCA CAGAGCTTCATAACCTCTTCAATGGAACCTTTTATCTTCAAGCCGATGACGGAATAA	600	
DB	541	GCA CAGAGCTTCATAACCTCTTCAATGGAACCTTTTATCTTCAAGCCGATGACGGAATAA	600	
QY	601	GTTATATTCCAGTCTTACGCCGAATCCAGTACGCCACACATTTGGAGCAGGAGCCCTACA	660	
DB	601	GTTATATTCCAGTCTTACGCCGAATCCAGTACGCCACACATTTGGAGCAGGAGCCCTACA	660	
QY	661	AAATTCAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGG	720	
DB	661	AAATTCAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGG	720	
QY	721	CACAGAAATTTCTTGAGATGGAGAAAGTATGGCTTTTAAAGATGCGCTCTCTCTTAACTAC	780	
DB	721	CACAGAAATTTCTTGAGATGGAGAAAGTATGGCTTTTAAAGATGCGCTCTCTCTTAACTAC	780	
QY	781	TCCTGGGTGGATTTTAACTACAACTCTTCTGCTCTCGGTGATGGTATTGCTTTGGATTTGT	840	

Db 781 TCTGGTGGATTTTAACATCAACTCTTCTCTCGGTGATGATGATGCTTTGGATTTGT 840
Qy 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGATGATGTTCCCTCTGAGAAAGCTGAGATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGATGATGTTCCCTCTGAGAAAGCTGAGATCTAT 900
Qy 901 GGTGACTGGAGTTTATGAATGAACAAAGAGCTTAAACAGATATCCAGCTTCTCTCTGTG 960
Db 901 GGTGACTGGAGTTTATGAATGAACAAAGAGCTTAAACAGATATCCAGCTTCTCTCTGTG 960
Qy 961 GTTGTAGATCTAAACCTGAAAGATCATGAAGAGCAGGGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACCTGAAAGATCATGAAGAGCAGGGCTCTACCTACAAAAGTGAAT 1020
Qy 1021 CTGCTCATCTGAAATTTAAAGCTTTTCTTTTAAAGAGCAAGTGTAAATAGACATCTAA 1080
Db 1021 CTGCTCATCTGAAATTTAAAGCTTTTCTTTTAAAGAGCAAGTGTAAATAGACATCTAA 1080
Qy 1081 AATTCACCTCTCATAGAGCTTTTAAAGTGGTTTCATTTGGATATAGGCTTTAAGAAATCA 1140
Db 1081 AATTCACCTCTCATAGAGCTTTTAAAGTGGTTTCATTTGGATATAGGCTTTAAGAAATCA 1140
Qy 1141 CTATAAATGCAATTAAGTTACTCAATCTGTG 1174
Db 1141 CTATAAATGCAATTAAGTTACTCAATCTGTG 1174

RESULT 277

US-10-141-697-271
; Sequence 271, Application US/10141697
; Publication No. US20030148427A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C202
; CURRENT APPLICATION NUMBER: US/10/141,697
; CURRENT FILING DATE: 2002-05-08
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-141-697-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 CGGACGCGTGGGGAAACCTTCCGAGAAACAGCAACAGCTGAGCTGTGTCACAGAG 60
Db 1 CGGACGCGTGGGGAAACCTTCCGAGAAACAGCAACAGCTGAGCTGTGTCACAGAG 60
Qy 61 GGGAAACAAGATGCGCGCGCGAGGAGCTCTGGGTGAGGACCAACTGGGCTCCCG 120
Db 61 GGGAAACAAGATGCGCGCGCGAGGAGCTCTGGGTGAGGACCAACTGGGCTCCCG 120

Qy 121 CCGCTGCTGCTGCTGACCAATGGCCCTTGGCCGAGAGTTTGGGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGCTGACCAATGGCCCTTGGCCGAGAGTTTGGGGGACCGCTTCGGCTGAAGCA 180
Qy 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGGCCACCGGCGCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGGCCACCGGCGCTGTGAGTTGACCTACCCC 240
Qy 241 TTGCACACTACCTTAAGGAAGAGGAGTTGTACGATGTGAGAGAGTTGACAGCTGTTT 300
Db 241 TTGCACACTACCTTAAGGAAGAGGAGTTGTACGATGTGAGAGAGTTGACAGCTGTTT 300
Qy 301 TCAATTTCTGAGTTTGGGATGATGAGTAAATGAACTAAATGAACTAAATGAACTAAATGAA 360
Db 301 TCAATTTCTGAGTTTGGGATGATGAGTAAATGAACTAAATGAACTAAATGAACTAAATGAA 360
Qy 361 TGTGATGATACAGAAAGCATATCCCAATCTGATGAGCAATATGCTTCCCATCTTGGTTTC 420
Db 361 TGTGATGATACAGAAAGCATATCCCAATCTGATGAGCAATATGCTTCCCATCTTGGTTTC 420
Qy 421 CAGATCAGCTGCCATTCGCTGAGTACAGACAGCAACTTATGCTCCCTGATGCCAAA 480
Db 421 CAGATCAGCTGCCATTCGCTGAGTACAGACAGCAACTTATGCTCCCTGATGCCAAA 480
Qy 481 ATGCACTTACTCTTTCCCTTAACTCTGCTGAGGTCAATCTGAGTACATGATGAGTCTCC 540
Db 481 ATGCACTTACTCTTTCCCTTAACTCTGCTGAGGTCAATCTGAGTACATGATGAGTCTCC 540
Qy 541 GCACAGAGTTTCAATGCTCTTCTGAGCTTTTATCTTCAAGCCGATGAGGAGAAATA 600
Db 541 GCACAGAGTTTCAATGCTCTTCTGAGCTTTTATCTTCAAGCCGATGAGGAGAAATA 600
Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAATTTGGAGCAGGAGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAATTTGGAGCAGGAGCTTACA 660
Qy 661 AATTTGAGAGATCATCTTACGCAAAATGCTCTATCTGCAATGAGAAATTCACAGCG 720
Db 661 AATTTGAGAGATCATCTTACGCAAAATGCTCTATCTGCAATGAGAAATTCACAGCG 720
Qy 721 CACAGGAAATTTCTTGAAGATGGAAGAGTGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
Db 721 CACAGGAAATTTCTTGAAGATGGAAGAGTGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
Qy 781 TCTGGTGGATTTTAACTACACTCTTCTCTCGGTGATGATGATGCTTTGGATTTGT 840
Db 781 TCTGGTGGATTTTAACTACACTCTTCTCTCGGTGATGATGATGCTTTGGATTTGT 840
Qy 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
Qy 901 GGTGACTGGAGTTTATGAATGAACAAAGCTTAAAGATATCCAGCTTCTCTCTGTG 960
Db 901 GGTGACTGGAGTTTATGAATGAACAAAGCTTAAAGATATCCAGCTTCTCTCTGTG 960
Qy 961 GTTGTAGATCTAAACCTGAAATCATGAAGAGCAGGGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACCTGAAGATCATGAAGAGCAGGGCTCTACCTACAAAAGTGAAT 1020
Qy 1021 CTGCTCATCTGAAATTTAAAGCTTTTCTTTTAAAGAGCAAGTGTAAATAGACATCTAA 1080
Db 1021 CTGCTCATCTGAAATTTAAAGCTTTTCTTTTAAAGAGCAAGTGTAAATAGACATCTAA 1080
Qy 1081 AATTCACCTCTCATAGAGCTTTTAAAGTGGTTTCATTTGGATATAGGCTTTAAGAAATCA 1140
Db 1081 AATTCACCTCTCATAGAGCTTTTAAAGTGGTTTCATTTGGATATAGGCTTTAAGAAATCA 1140
Qy 1141 CTATAAATGCAATTAAGTTACTCAATCTGTG 1174
Db 1141 CTATAAATGCAATTAAGTTACTCAATCTGTG 1174


```
RESULT 278
US-10-141-700-271
; Sequence 271, Application US/10141700
; Publication No. US20030148428A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin X
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C205
; CURRENT APPLICATION NUMBER: US/10/141,700
; CURRENT FILING DATE: 2002-05-08
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-141-700-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGGTGGGGAAACCTTCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
DB 1 CGGACGGTGGGGAAACCTTCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGGCGCGGAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
DB 61 GGGAAACAAGATGGCGGCGCGGAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CCGTGTCTGCTGACCATGGCTTCGCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180
DB 121 CCGTGTCTGCTGACCATGGCTTCGCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTGACTCGGTCTTTGGGTGATACGGCGTCTTGGCCACCGGCGCTGTGAGTACCTACCCC 240
DB 181 TTGACTCGGTCTTTGGGTGATACGGCGTCTTGGCCACCGGCGCTGTGAGTACCTACCCC 240
QY 241 TTGACACCTACCTAGGAGAGGAGTCTGACGATGTCAGAGAGTTCGAGGCTGTTT 300
DB 241 TTGACACCTACCTAGGAGAGGAGTCTGACGATGTCAGAGAGTTCGAGGCTGTTT 300
QY 301 TCAATTTGTCAGTTTGGATGATGGAATGACTTAAATCGAACTAAATGGAATGTGAA 360
DB 301 TCAATTTGTCAGTTTGGATGATGGAATGACTTAAATCGAACTAAATGGAATGTGAA 360
QY 361 TCTGATGTACAGAGCATATTCCTATCTGATGAGCAATATGCTTGCCTCTTGGTTCG 420
DB 361 TCTGATGTACAGAGCATATTCCTATCTGATGAGCAATATGCTTGCCTCTTGGTTCG 420
QY 421 CAGATCAGCTGCCATTCGCTGAATCAGCAAGCAAACTATGCTCCCTGATGCCAAA 480
DB 421 CAGATCAGCTGCCATTCGCTGAATCAGCAAGCAAACTATGCTCCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCATCTTGGAGTGACATGATGGACTCC 540
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RESULT 279

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US-10-141-705-271
; Sequence 271, Application US/10141705
; Publication No. US20030148429A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin X
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C201
; FILE REFERENCE: P3330R1C201
```

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DB 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCATCTTGAGTGACATGATGACTCC 540
QY 541 GCACAGAGCTTCATACACCTCTTCTGAGCTTTTATCTTCAAGCCGATGACGGAATAATA 600
DB 541 GCACAGAGCTTCATACACCTCTTCTGAGCTTTTATCTTCAAGCCGATGACGGAATAATA 600
QY 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGACACACATTTGGAGAGGAGCTTACA 660
DB 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGACACACATTTGGAGAGGAGCTTACA 660
QY 661 AATTGAGAGATCATCTCTTAAGCAAAATGCTCTATCTGCAATCAGAAATTCACAAGCG 720
DB 661 AATTGAGAGATCATCTCTTAAGCAAAATGCTCTATCTGCAATCAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTCTGAGAGTGAAGAGTGAAGTGGCTTTTGAAGTGCCTCTCTCTTAAC 780
DB 721 CACAGGAATTTCTGAGAGTGAAGAGTGAAGTGGCTTTTGAAGTGCCTCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGCTATTGCTTTGGATTGT 840
DB 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGCTATTGCTTTGGATTGT 840
QY 841 TGTGCAACTTGTCTACAGCTGTGGAGCAGTAGTGTCTCTCTGAGAGCTGAGTATCTAT 900
DB 841 TGTGCAACTTGTCTACAGCTGTGGAGCAGTAGTGTCTCTCTGAGAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAACAGATATCCAGCTTCTCTCTTGG 960
DB 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAACAGATATCCAGCTTCTCTCTTGG 960
QY 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
DB 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTGTCTACTCTCGAATTTAAGCATTTTCTTTTAAAGACAGTGTATACATCTTAA 1080
DB 1021 CTGTCTACTCTCGAATTTAAGCATTTTCTTTTAAAGACAGTGTATACATCTTAA 1080
QY 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
DB 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
QY 1141 CTATATAATGCAATTAAGTTACTCAAACTGTG 1174
DB 1141 CTATATAATGCAATTAAGTTACTCAAACTGTG 1174
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; CURRENT APPLICATION NUMBER: US/10/141,753
; CURRENT FILING DATE: 2002-05-08
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-141-753-271

Query Match      100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGGAAACCCCTTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
DB 1 CGGACGCGTGGGGGAAACCCCTTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAGATGGCGCGCCGAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
DB 61 GGGAAACAGATGGCGCGCCGAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CGCGTGTCTGCTCAGCATGCGCTTGGCCGAGGTTCCGGGACCGCTTCGGGTGAAGCA 180
DB 121 CGCGTGTCTGCTCAGCATGCGCTTGGCCGAGGTTCCGGGACCGCTTCGGGTGAAGCA 180
QY 181 TTGTGACTCGGTCTGGGTGATACGGCGTCTTCCGACCGGGCCTGTGACCTACCCC 240
DB 181 TTGTGACTCGGTCTGGGTGATACGGCGTCTTCCGACCGGGCCTGTGACCTACCCC 240
QY 241 TTGCAACCTACCTTAAGGAAGAGAGTTGACGATCTCAGAGAGTTGCGAGGCTGTT 300
DB 241 TTGCAACCTACCTTAAGGAAGAGAGTTGACGATCTCAGAGAGTTGCGAGGCTGTT 300
QY 301 TCAATTTGTGAGTGTGATGATGAAATGACTTAAATCGAACTAAATGGAATGTGAA 360
DB 301 TCAATTTGTGAGTGTGATGATGAAATGACTTAAATCGAACTAAATGGAATGTGAA 360
QY 361 TCTGCAATGACAGAGCATTTCCAACTGATGAGCAATATGTTGCCATCTTGGTTGC 420
DB 361 TCTGCAATGACAGAGCATTTCCAACTGATGAGCAATATGTTGCCATCTTGGTTGC 420
QY 421 CAGAAATCAGCTGCCATTCGCTGAACTGAGACAGAACTTATGTCCTGATGCCAAA 480
DB 421 CAGAAATCAGCTGCCATTCGCTGAACTGAGACAGAACTTATGTCCTGATGCCAAA 480
QY 481 ATGCACTACTCTTCTCTAATCTGTTGAGTCAATTTCTGAGTGCATGATGACTCC 540
DB 481 ATGCACTACTCTTCTCTAATCTGTTGAGTCAATTTCTGAGTGCATGATGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAATA 600
DB 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAATA 600
QY 601 GTTATATTCAGTCTAAGCAGAAATCCAGTACGACCACTTTGGAGCAGGCTTACA 660
DB 601 GTTATATTCAGTCTAAGCAGAAATCCAGTACGACCACTTTGGAGCAGGCTTACA 660
QY 661 AATTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCAGAGCG 720
DB 661 AATTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCAGAGCG 720
QY 721 CACAGAAATTTCTGAGATGAGAAAGTGTGCTTTTAAAGTGCCTCTCTCTTAAC 780
DB 721 CACAGAAATTTCTGAGATGAGAAAGTGTGCTTTTAAAGTGCCTCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTGGTGATGATGCTTTTGGATTGT 840
DB 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTGGTGATGATGCTTTTGGATTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGAGAGCATGATGTTCCCTCTGAGAACGTGATCTAT 900
DB 841 TGTGCAACTGTTGCTACAGCTGTGAGAGCATGATGTTCCCTCTGAGAACGTGATCTAT 900
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QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
DB 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
QY 961 GTTCTTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCCTTACCTACAAAGTGAAT 1020
DB 961 GTTCTTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCCTTACCTACAAAGTGAAT 1020
QY 1021 CTTCCTCATCTCTGAATTTAAAGCATTTTCTTTAAAGACAAAGTGTCTAATAGACATCTAA 1080
DB 1021 CTTCCTCATCTCTGAATTTAAAGCATTTTCTTTAAAGACAAAGTGTCTAATAGACATCTAA 1080
QY 1081 AATTCCACTCTCTCATAGAGCTTTTAAAGTGTCTTCAATGATATAGCCCTTAAGAATCA 1140
DB 1081 AATTCCACTCTCTCATAGAGCTTTTAAAGTGTCTTCAATGATATAGCCCTTAAGAATCA 1140
QY 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174
DB 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174
```

RESULT 280

US-10-141-753-271

; Sequence 271, Application US/10141753

; Publication No. US20030148430A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Beresini, Maureen

; APPLICANT: DeForge, Laura

; APPLICANT: Desnoyers, Luc

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Gurney, Austin L.

; APPLICANT: Sherwood, Steven

; APPLICANT: Smith, Victoria

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tunas, Daniel

; APPLICANT: Watanabe, Colin K

; APPLICANT: Wood, William

; APPLICANT: Zhang, Zemin

; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

; FILE REFERENCE: P3330R1C193

; CURRENT APPLICATION NUMBER: US/10/141,753

; CURRENT FILING DATE: 2002-05-08

; Prior Application removed - See Palm or File Wrapper

; NUMBER OF SEQ ID NOS: 550

; SEQ ID NO 271

; LENGTH: 1174

; TYPE: DNA

; ORGANISM: Homo Sapien

US-10-141-753-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```
QY 1 CGGACGCGTGGGGGAAACCCCTTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
DB 1 CGGACGCGTGGGGGAAACCCCTTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAGATGGCGCGCCGAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
DB 61 GGGAAACAGATGGCGCGCCGAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CGCGTGTCTGCTCAGCATGCGCTTGGCCGAGGTTCCGGGACCGCTTCGGGTGAAGCA 180
DB 121 CGCGTGTCTGCTCAGCATGCGCTTGGCCGAGGTTCCGGGACCGCTTCGGGTGAAGCA 180
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181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGGCCACCGGGCTCTGAGTTGACCTACCC 240
181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGGCCACCGGGCTCTGAGTTGACCTACCC 240
241 TTGCGACACTACCTTAAGGAGAGAGTGTACCGCATGTGAGAGGTTGCGAGGCTGTTT 300
241 TTGCGACACTACCTTAAGGAGAGAGTGTACCGCATGTGAGAGGTTGCGAGGCTGTTT 300
301 TCAATTTGTGTCAGTTGTGGATGATGGAATGACCTTAAATCGAACTAAATGGAATGTGAA 360
301 TCAATTTGTGTCAGTTGTGGATGATGGAATGACCTTAAATCGAACTAAATGGAATGTGAA 360
361 TGTGATGTACAGAGCATATCCCAATCTGATGAGCAATATGCTGCCATCTTGGTTGC 420
361 TGTGATGTACAGAGCATATCCCAATCTGATGAGCAATATGCTGCCATCTTGGTTGC 420
421 CAGAATCAGCTGCCATTCGCTGAACTGAGACAAAGAACTTATGCTCCCTGATGCCAAA 480
421 CAGAATCAGCTGCCATTCGCTGAACTGAGACAAAGAACTTATGCTCCCTGATGCCAAA 480
481 ATGCACTACTCTTTCCTCTAACTCTGGTGAAGTCAATCTGGAGTGACATGAGACTCC 540
481 ATGCACTACTCTTTCCTCTAACTCTGGTGAAGTCAATCTGGAGTGACATGAGACTCC 540
541 GCACAGAGCTTCAATACCTCTTCAAGGACTTTTATCTTCAAGCCGATGACGGAAATA 600
541 GCACAGAGCTTCAATACCTCTTCAAGGACTTTTATCTTCAAGCCGATGACGGAAATA 600
601 GTTATATCCAGTCTAAGCAGAAATCCAGTACGACCAACATTTGGAGCGAGGCTTACA 660
601 GTTATATCCAGTCTAAGCAGAAATCCAGTACGACCAACATTTGGAGCGAGGCTTACA 660
661 AATTTGAGAGATCATCTCTAAGCAAAATGCTTATCTGCAAAATGAGAAATTCACAGCG 720
661 AATTTGAGAGATCATCTCTAAGCAAAATGCTTATCTGCAAAATGAGAAATTCACAGCG 720
721 CACAGAAATTTTCTGAGAGTGAAGAGTGAAGTCTTTTAAAGATGCTCTCTCTTAAAC 780
721 CACAGAAATTTTCTGAGAGTGAAGAGTGAAGTCTTTTAAAGATGCTCTCTCTTAAAC 780
781 TCTGGGTGATTTTAACTACACTCTCTCTCTCTGGTGTGATGCTTGGATTTGT 840
781 TCTGGGTGATTTTAACTACACTCTCTCTCTCTGGTGTGATGCTTGGATTTGT 840
841 TGTCAACTGTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
841 TGTCAACTGTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
901 GGTGACTTGGATTTATGATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTTGTG 960
901 GGTGACTTGGATTTATGATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTTGTG 960
961 GTTGTGATGATCTTAAACTGAAGATCATGAGAGCAGGGCTCTACCTTACAAAGTGAAT 1020
961 GTTGTGATGATCTTAAACTGAAGATCATGAGAGCAGGGCTCTACCTTACAAAGTGAAT 1020
1021 CTTCCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
1021 CTTCCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
1081 AATTCACCTCTCTCATAGAGCTTTTAAATGTTTCAATGGATATAGGCTTTAAGAAATCA 1140
1081 AATTCACCTCTCTCATAGAGCTTTTAAATGTTTCAATGGATATAGGCTTTAAGAAATCA 1140
1141 CTATAAATGCAAAATTAAGTTACTCAATCTGTG 1174
1141 CTATAAATGCAAAATTAAGTTACTCAATCTGTG 1174
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RESULT 281

US-10-141-758-271

; Sequence 271, Application US/10141758

; Publication No. US2003014831A1

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GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C194
; CURRENT APPLICATION NUMBER: US/10/141.758
; CURRENT FILING DATE: 2002-05-08
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-141-758-271
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Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCTGGGGAAACCCCTTCGAGAAACAGCAACAGCTGAGCTGCTGACAGAG 60
DB 1 CGGACGCTGGGGAAACCCCTTCGAGAAACAGCAACAGCTGAGCTGCTGACAGAG 60
QY 61 GGGAAACAAGATGGCGCGCGGAGGAGGAGCTCTGGGTGAGGACCCCACTGGGGCTCCG 120
DB 61 GGGAAACAAGATGGCGCGCGGAGGAGGAGCTCTGGGTGAGGACCCCACTGGGGCTCCG 120
QY 121 CGCTGCTGCTGCTGACCATGCGCTTGGCCGAGGTTTGGGGACCGCTTCGGCTGAAGCA 180
DB 121 CGCTGCTGCTGCTGACCATGCGCTTGGCCGAGGTTTGGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGGCCACCGGGCTGTGAGTTGACTACCCC 240
DB 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGGCCACCGGGCTGTGAGTTGACTACCCC 240
QY 241 TTGCACACCTTACCTTAAGGAGAGGAGTGTGACGATGTGAGAGAGTTGCAGGCTGTTT 300
DB 241 TTGCACACCTTACCTTAAGGAGAGGAGTGTGACGATGTGAGAGAGTTGCAGGCTGTTT 300
QY 301 TCAATTTGTGATTTGGATGATGGAATTTGACTTAAATCGAACTAAATGGAATGTGAA 360
DB 301 TCAATTTGTGATTTGGATGATGGAATTTGACTTAAATCGAACTAAATGGAATGTGAA 360
QY 361 TCTGATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGGCTGCTTGGTTC 420
DB 361 TCTGATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGGCTGCTTGGTTC 420
QY 421 CAGAATCAGCTGCCATTCGCTGAACTGAGACAAAGAACTTATGCTCCCTGATGCCAAA 480
DB 421 CAGAATCAGCTGCCATTCGCTGAACTGAGACAAAGAACTTATGCTCCCTGATGCCAAA 480
QY 481 ATGCACTACTCTTTCCTCTAACTCTGGTGAAGTCAATCTGGAGTGACATGAGACTCC 540
DB 481 ATGCACTACTCTTTCCTCTAACTCTGGTGAAGTCAATCTGGAGTGACATGAGACTCC 540
QY 541 GCACAGAGCTTCAATACCTCTTCAAGGACTTTTATCTTCAAGCCGATGACGGAAATA 600
```

Db 541 GCACAGAGCTTCAFAAAGCTCTTCAAGGACTTTTATCTTCAAGCCGATGACGGAAATA 600
Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGAGAGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGAGAGCTTACA 660
Qy 661 AATTGGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAGCG 720
Db 661 AATTGGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAGCG 720
Qy 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGAAGCTTTTAAAGATGCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGAAGCTTTTAAAGATGCTCTCTCTTAAC 780
Qy 781 TCTGGTGGATTTTAACTAACAATCTTGTCTCTCGGTGATGCTTCTTGGATTTCT 840
Db 781 TCTGGTGGATTTTAACTAACAATCTTGTCTCTCGGTGATGCTTCTTGGATTTCT 840
Qy 841 TGTGCAACTGTGTCTACAGCTGTGAGCAGTATGCTTCCCTCTGAGAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTGTCTACAGCTGTGAGCAGTATGCTTCCCTCTGAGAGCTGAGTATCTAT 900
Qy 901 GGTGACTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTCTGTG 960
Db 901 GGTGACTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTCTGTG 960
Qy 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
Qy 1021 CTGTGCTCACTGAAATTTAAGCAATTTTCTTAAAGACAGTGTAAATAGACATCTAA 1080
Db 1021 CTGTGCTCACTGAAATTTAAGCAATTTTCTTAAAGACAGTGTAAATAGACATCTAA 1080
Qy 1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTTAAGAAATCA 1140
Db 1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTTAAGAAATCA 1140
Qy 1141 CTATAAATGCAAAATTAAGTCTCAATCTGTG 1174
Db 1141 CTATAAATGCAAAATTAAGTCTCAATCTGTG 1174

RESULT 282
US-10-142-418-271
; Sequence 271, Application US/10142418
; Publication No. US20030148433A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DePorge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C247
; CURRENT APPLICATION NUMBER: US/10/142.418
; CURRENT FILING DATE: 2002-05-10
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271

; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-142-418-271
Query Match
Best Local Similarity 100.0%; Score 1174; DB 15; Length 1174;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 CGGACGGTGGGGAAACCTTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGGTGGGGAAACCTTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Qy 61 GGGAAACAAGATGGCGCGCCGAGAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCG 120
Db 61 GGGAAACAAGATGGCGCGCCGAGAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCG 120
Qy 121 CCGTGTCTGTGCTGACCATGGCTTGGCGGAGGTTCGGGACCGCTTCGGCTGAGCA 180
Db 121 CCGTGTCTGTGCTGACCATGGCTTGGCGGAGGTTCGGGACCGCTTCGGCTGAGCA 180
Qy 181 TTTGACTCGGTCTTGGGTGATACGGGTCTTTCGACCGGGCTGTCTGATGACCTACCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGGTCTTTCGACCGGGCTGTCTGATGACCTACCC 240
Qy 241 TTGCACACCTTAAGGAGAGAGTGTGACGCATGTGAGAGGTTGCGGCTGTTT 300
Db 241 TTGCACACCTTAAGGAGAGAGTGTGACGCATGTGAGAGGTTGCGGCTGTTT 300
Qy 301 TCAATTTGTGAGTTGTGGATGATGAAATGAACTTAAATCGAACTAAATTTGGAAATG 360
Db 301 TCAATTTGTGAGTTGTGGATGATGAAATGAACTTAAATCGAACTAAATTTGGAAATG 360
Qy 361 TCTGCATGTAAGAAGCATTTCCCAATCTGATGAGCAATATGCTTGGCTTGGCTTGC 420
Db 361 TCTGCATGTAAGAAGCATTTCCCAATCTGATGAGCAATATGCTTGGCTTGGCTTGC 420
Qy 421 CAGAAATGAGTGCCTTTCGCTGAATCGAGCAAGAAACAATTTATGTCCTGATGCCAAA 480
Db 421 CAGAAATGAGTGCCTTTCGCTGAATCGAGCAAGAAACAATTTATGTCCTGATGCCAAA 480
Qy 481 ATGCACCTACTCTTTCCTTAACTCTGGTGAAGTCAATCTGGAGTGACATGAGGACTCC 540
Db 481 ATGCACCTACTCTTTCCTTAACTCTGGTGAAGTCAATCTGGAGTGACATGAGGACTCC 540
Qy 541 GCACAGAGCTTCATAACCTCTTTCATGACTTTTATCTTCAAGCCGATGACGGAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTTCATGACTTTTATCTTCAAGCCGATGACGGAAATA 600
Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGAGAGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGAGAGCTTACA 660
Qy 661 AATTGGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAGCG 720
Db 661 AATTGGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAGCG 720
Qy 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGAAGCTTTTAAAGATGCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGAAGCTTTTAAAGATGCTCTCTCTTAAC 780
Qy 781 TCTGGTGGATTTTAACTAACAATCTTGTCTCTCGGTGATGCTTCTTGGATTTGT 840
Db 781 TCTGGTGGATTTTAACTAACAATCTTGTCTCTCGGTGATGCTTCTTGGATTTGT 840
Qy 841 TGTGCAACTGTGTCTACAGCTGTGAGCAGTATGCTTCCCTCTGAGAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTGTCTACAGCTGTGAGCAGTATGCTTCCCTCTGAGAGCTGAGTATCTAT 900
Qy 901 GGTGACTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTCTGTG 960
Db 901 GGTGACTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTCTGTG 960

QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
DB 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCAATCTGAAATTTAAAGCAATTTCTTTTAAAGACAAAGTCTAATAGACATCTAA 1080
DB 1021 CTTGCTCAATCTGAAATTTAAAGCAATTTCTTTTAAAGACAAAGTCTAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAAGTGGTTTCATTTGGATATAGGCTTAAAGAAATCA 1140
DB 1081 AATTCCACTCCTCATAGAGCTTTTAAAGTGGTTTCATTTGGATATAGGCTTAAAGAAATCA 1140
QY 1141 CTATAAATGCAATAAAGTTACTCAAACTCTG 1174
DB 1141 CTATAAATGCAATAAAGTTACTCAAACTCTG 1174

RESULT 283
US-10-142-420-271
; Sequence 271, Application US/10142420
; Publication No. US20030148434A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tunas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C235
; CURRENT APPLICATION NUMBER: US/10/142,420
; CURRENT FILING DATE: 2002-05-09
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-142-420-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCTGGGGAACCCCTCCGGAAGAACACACACAGCTGAGCTGTGTGACAGAG 60
DB 1 CGGACGCTGGGGAACCCCTCCGGAAGAACACACACAGCTGAGCTGTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGCGCCGGAAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
DB 61 GGGAAACAAGATGGCGCGCCGGAAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CGCTGCTGCTGCTGACCAATGCTTGGCGGAGGTTGGGGACCCGCTTGGGTGAGGAC 180
DB 121 CGCTGCTGCTGCTGACCAATGCTTGGCGGAGGTTGGGGACCCGCTTGGGTGAGGAC 180
QY 181 TTTGACTCGGCTTGGGTGATACGGCGTCTTTGCCACCGGGCTGTCAAGTGAACCTACCC 240
DB 181 TTTGACTCGGCTTGGGTGATACGGCGTCTTTGCCACCGGGCTGTCAAGTGAACCTACCC 240
QY 241 TTGCACACCTACCTTAAGGAAGAGGAGTTGTACGATCTCAGAGAGTTGCGGCTGTTT 300

DB 241 TTGCACACCTACCTTAAGGAAGAGGAGTTGTACGATGTGAGAGGTTGCGGCTGTTT 300
QY 301 TCAATTTGTGAGTTGTGATGATGGAATTTGAATTTAAATTCGAATTAATTTGGAATGTGA 360
DB 301 TCAATTTGTGAGTTGTGATGATGGAATTTGAATTTAAATTCGAATTAATTTGGAATGTGA 360
QY 361 TCTGCATGTACAGAGCAATATCCCAATCTGATGAGCAATATGCTTGGCATCTTGGTTGC 420
DB 361 TCTGCATGTACAGAGCAATATCCCAATCTGATGAGCAATATGCTTGGCATCTTGGTTGC 420
QY 421 CAGAATCAGCTGCCATTCCTGAACTGAGACAAAGAACAACTTATCTCCTGATGCAAAA 480
DB 421 CAGAATCAGCTGCCATTCCTGAACTGAGACAAAGAACAACTTATCTCCTGATGCAAAA 480
QY 481 ATGCACCTACTCTTCTCTTAACTCTGGTGAGTCAATTTCTGGAGTGACATGATGACTCC 540
DB 481 ATGCACCTACTCTTCTCTTAACTCTGGTGAGTCAATTTCTGGAGTGACATGATGACTCC 540
QY 541 GCACAGAGCTTTCATAACCTCTTTCATGGAATTTTATCTTCAAGCCCATGACGAAAAATA 600
DB 541 GCACAGAGCTTTCATAACCTCTTTCATGGAATTTTATCTTCAAGCCCATGACGAAAAATA 600
QY 601 GTTATATTCAGTCTTAAGCCAGNAATCCAGTACGACCAACATTTGGAGCAGGAGCTTACA 660
DB 601 GTTATATTCAGTCTTAAGCCAGNAATCCAGTACGACCAACATTTGGAGCAGGAGCTTACA 660
QY 661 AATTGAGAGATCATCTCTTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
DB 661 AATTGAGAGATCATCTCTTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGAGAAAGTATGCTTTTAAAGTGCCTCTCTCTTAAAC 780
DB 721 CACAGGAATTTCTTGAAGATGAGAAAGTATGCTTTTAAAGTGCCTCTCTCTTAAAC 780
QY 781 TCTGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGATTTGCTTTGGATTTGT 840
DB 781 TCTGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGATTTGCTTTGGATTTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGAGCTGATCTAT 900
DB 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGAGCTGATCTAT 900
QY 901 GGTGACCTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTCTTGTG 960
DB 901 GGTGACCTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTCTTGTG 960
QY 961 GTTCTTAGATCTAAAACCTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
DB 961 GTTCTTAGATCTAAAACCTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCAATCTGAAATTTAAAGCAATTTCTTTTAAAGACAAAGTGTAAATAGCAATCA 1080
DB 1021 CTTGCTCAATCTGAAATTTAAAGCAATTTCTTTTAAAGACAAAGTGTAAATAGCAATCA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAAGTGGTTTCATTTGGATATAGGCTTAAAGAAATCA 1140
DB 1081 AATTCCACTCCTCATAGAGCTTTTAAAGTGGTTTCATTTGGATATAGGCTTAAAGAAATCA 1140
QY 1141 CTATAAATGCAATAAAGTTACTCAAACTCTG 1174
DB 1141 CTATAAATGCAATAAAGTTACTCAAACTCTG 1174

RESULT 284
US-10-142-422-271
; Sequence 271, Application US/10142422
; Publication No. US20030148435A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc

Query Match 100.0%; Score 1174; DB 15; Length 1174; Best Local Similarity 100.0%; Pred. No. 0; Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60

Qy 61 GGGAAACAAGATGGCGGCGCGAGGGAGGCTCTGGGTGAGGACCCAACTGGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCGAGGGAGGCTCTGGGTGAGGACCCAACTGGGGGCTCCCG 120

Qy 121 CCGTGTGCTGTGACCAATGCGCTTGGCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGTGTGCTGTGACCAATGCGCTTGGCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180

Qy 181 TTTGACTCGGTCTTGGGTGATACGGCTCTTGGCCACCGGCGCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCTCTTGGCCACCGGCGCTGTGAGTTGACCTACCCC 240

Qy 241 TTGCACACCTACCCCTAAGGAAGGAGTTGTACGCATGTACAGAGGTTGCGAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGGAGTTGTACGCATGTACAGAGGTTGCGAGGCTGTTT 300

Qy 301 TCATTTTGTGAGTTGGGATGATGGAATGACTTAATCGAATTAATGGAATGTGAA 360
Db 301 TCATTTTGTGAGTTGGGATGATGGAATGACTTAATCGAATTAATGGAATGTGAA 360

Qy 361 TCTGCATGTACAGAGCAATATCCCATCTGATGAGCAATATGCTTGGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAGCAATATCCCATCTGATGAGCAATATGCTTGGCCATCTTGGTTGC 420

Qy 421 CAGATCAGCTGCATCTGCTGAACTGAGCAAGCAAGCAACTATGCTGATGCAAAA 480
Db 421 CAGATCAGCTGCATCTGCTGAACTGAGCAAGCAAGCAACTATGCTGATGCAAAA 480

Qy 481 ATGCACCTACTCTTCTTAACTCTGCTGAGTCAATCTGAGTCAATCTGAGTCACTCC 540
Db 481 ATGCACCTACTCTTCTTAACTCTGCTGAGTCAATCTGAGTCAATCTGAGTCACTCC 540

Qy 541 GCACAGAGCTTCATAACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGAAAATA 600

Qy 601 GTTATATTCAGTCTAAGCAGCAATCCAGTACGACCAATTTGAGCAGGAGCCTACA 660
Db 601 GTTATATTCAGTCTAAGCAGCAATCCAGTACGACCAATTTGAGCAGGAGCCTACA 660

Qy 661 AATTGAGAGAAATCATCTTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAGCG 720
Db 661 AATTGAGAGAAATCATCTTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAGCG 720

Qy 721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGCTTTTAAAGTGCCTCTCTCTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGCTTTTAAAGTGCCTCTCTCTAAC 780

Qy 781 TCTGGTGGATTTTAACTTAACTCTTGTCTCTGCTGAGTATGCTTGGATTTGT 840
Db 781 TCTGGTGGATTTTAACTTAACTCTTGTCTCTGCTGAGTATGCTTGGATTTGT 840

Qy 841 TGTGCACTGTGCTACAGCTGTGAGCAGTATGCTTCCCTCTGAGAGCTGAGTCTAT 900
Db 841 TGTGCACTGTGCTACAGCTGTGAGCAGTATGCTTCCCTCTGAGAGCTGAGTCTAT 900

Qy 901 GGTGACTTGGATTTTATGAATGAACAAAGCTAACAGATATCCAGCTTCTCTCTGTG 960
Db 901 GGTGACTTGGATTTTATGAATGAACAAAGCTAACAGATATCCAGCTTCTCTCTGTG 960

Qy 961 GTTGTAGATCTTAAACTGAGATCAGAGAGCGGCTCTACCTACAAAGTGAAT 1020
Db 961 GTTGTAGATCTTAAACTGAGATCAGAGAGCGGCTCTACCTACAAAGTGAAT 1020

Qy 1021 CTTGCTCATCTGAAATTAAGCATTTTCTTTTAAAGACAGAGTGTAAATAGACATCTAA 1080

Db 1021 CTTGCTCATCTGAAATTAAGCATTTTCTTTTAAAGACAGAGTGTAAATAGACATCTAA 1080

Qy 1081 AATTCCACCTCTCATAGAGCTTTTAAATGCTTTTCAATGGATATAGGCTTTAAGAAATCA 1140
Db 1081 AATTCCACCTCTCATAGAGCTTTTAAATGCTTTTCAATGGATATAGGCTTTAAGAAATCA 1140

Qy 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 286
US-10-142-760-271
; Sequence 271, Application US/10142760
; Publication No. US20030148437A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: ACIDS ENCODING THE SAME
; CURRENT FILING DATE: 2002-05-10
; PRIOR APPLICATION NUMBER: US/10/142,760
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-142-760-271

Query Match 100.0%; Score 1174; DB 15; Length 1174; Best Local Similarity 100.0%; Pred. No. 0; Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60

Qy 61 GGGAAACAAGATGGCGGCGCGAGGGAGGCTCTGGGTGAGGACCCAACTGGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCGAGGGAGGCTCTGGGTGAGGACCCAACTGGGGGCTCCCG 120

Qy 121 CCGTGTGCTGTGACCAATGCGCTTGGCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGTGTGCTGTGACCAATGCGCTTGGCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180

Qy 181 TTTGACTCGGTCTTGGGTGATACGGCTCTTGGCCACCGGCGCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCTCTTGGCCACCGGCGCTGTGAGTTGACCTACCCC 240

Qy 241 TTGCACACCTACCCCTAAGGAAGGAGTTGTACGCATGTACAGAGGTTGCGAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGGAGTTGTACGCATGTACAGAGGTTGCGAGGCTGTTT 300

Qy 301 TCATTTTGTGAGTTGGGATGATGGAATGACTTAATCGAATTAATGGAATGTGAA 360

Db 301 TCAATTTGTCTGAGTATGGAATGACTTAATCGAACTAAATGGAATGTGAA 360
Qy 361 TCTGCATGTACAGAGCATATCCCAATCTGATGAGCAATATGCTTGCCATCTTGTTGC 420
Db 361 TCTGCATGTACAGAGCATATCCCAATCTGATGAGCAATATGCTTGCCATCTTGTTGC 420
Qy 421 CAGAAATGAGTGCATCTGCTGAACTGAGCAAGCAAACTATGCTTGATGCCAAA 480
Db 421 CAGAAATGAGTGCATCTGCTGAACTGAGCAAGCAAACTATGCTTGATGCCAAA 480
Qy 481 ATGACCTACTCTTCTCTAACTCTGCTGAGTCTATCTGAGTGCATGATGACTCC 540
Db 481 ATGACCTACTCTTCTCTAACTCTGCTGAGTCTATCTGAGTGCATGATGACTCC 540
Qy 541 GCACAGAGCTTCAAACTCTTCTGAGTCTTATCTTCAAGCCGATGACGGAATA 600
Db 541 GCACAGAGCTTCAAACTCTTCTGAGTCTTATCTTCAAGCCGATGACGGAATA 600
Qy 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGCAACATTTGAGGAGGCTTACA 660
Db 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGCAACATTTGAGGAGGCTTACA 660
Qy 661 AATTTGAGAGATCATCTTAAGCAAAATGCTTATCTGCAAAATGAGAAATTCACAGG 720
Db 661 AATTTGAGAGATCATCTTAAGCAAAATGCTTATCTGCAAAATGAGAAATTCACAGG 720
Qy 721 CACAGGATTTTCTGAGATGGAAGTATGCTGCTTTTAAAGTGCCTCTCTTAC 780
Db 721 CACAGGATTTTCTGAGATGGAAGTATGCTGCTTTTAAAGTGCCTCTCTTAC 780
Qy 781 TCTGGTGGATTTTAACTTACAACTCTTCTCTGCTGATGATGCTTGGATTTGT 840
Db 781 TCTGGTGGATTTTAACTTACAACTCTTCTCTGCTGATGATGCTTGGATTTGT 840
Qy 841 TGTGCAATGTTGCTACAGCTGTGAGCAGTATGCTTCCCTCTGAGAGCTGATCTAT 900
Db 841 TGTGCAATGTTGCTACAGCTGTGAGCAGTATGCTTCCCTCTGAGAGCTGATCTAT 900
Qy 901 GGTGATCTGAGTCTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTTGTG 960
Db 901 GGTGATCTGAGTCTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTTGTG 960
Qy 961 GTTGTAGATCTAAACTGAGATCATGAGAGCAGGCTCTACCTACAAAGTAAAT 1020
Db 961 GTTGTAGATCTAAACTGAGATCATGAGAGCAGGCTCTACCTACAAAGTAAAT 1020
Qy 1021 CTTCCTCTCTGAAATTTAAGCAATTTTCTTTTAAAGCAAGTGTAAAGACATCTAA 1080
Db 1021 CTTCCTCTCTGAAATTTAAGCAATTTTCTTTTAAAGCAAGTGTAAAGACATCTAA 1080
Qy 1081 AATTCACCTCTCATAGAGCTTTTAAAGTGTTCATGATATAGGCTTAAAGATCA 1140
Db 1081 AATTCACCTCTCATAGAGCTTTTAAAGTGTTCATGATATAGGCTTAAAGATCA 1140
Qy 1141 CTATAAATGCAAAATAAAGTCTTACTCAATCTGTG 1174
Db 1141 CTATAAATGCAAAATAAAGTCTTACTCAATCTGTG 1174

RESULT 287

US-10-145-821-271

; Sequence 271, Application US/10145821

; Publication No. US20030148438A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Beresini, Maureen

; APPLICANT: DeForge, Laura

; APPLICANT: Desnoyers, Luc

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P330R1C286
; CURRENT FILING DATE: 2002-05-14
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-145-821-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;

Best Local Similarity 100.0%; Pred. No. 0;

Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACGGCTGGCGGAAACCTTCCGAGAAAACAGCAAAAGCTGAGCTGCTGACAGAG 60
Db 1 CGGACGGCTGGCGGAAACCTTCCGAGAAAACAGCAAAAGCTGAGCTGCTGACAGAG 60
Qy 61 GGGAAACAAGATGGCGCGCGGAAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGTCCG 120
Db 61 GGGAAACAAGATGGCGCGCGGAAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGTCCG 120
Qy 121 CCGCTGCTGCTGACCAATGGCTTGGCGGAGGTTGGCGGACCGCTTCGGCTCAAGCA 180
Db 121 CCGCTGCTGCTGACCAATGGCTTGGCGGAGGTTGGCGGACCGCTTCGGCTCAAGCA 180
Qy 181 TTTGACTCGCTTGGGTGATACGGGTCTTGGCCACCGGGCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGCTTGGGTGATACGGGTCTTGGCCACCGGGCTGTGAGTTGACCTACCCC 240
Qy 241 TTGCACACCTTACCTTAAGGAAGAGGAGTTGTACGATGTACAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTTACCTTAAGGAAGAGGAGTTGTACGATGTACAGAGGTTGCAGGCTGTTT 300
Qy 301 TCAATTTGTCTGATTTGGATGATGAAATGACTTAAATCGAACTAAATTTGAAATGTGAA 360
Db 301 TCAATTTGTCTGATTTGGATGATGAAATGACTTAAATCGAACTAAATTTGAAATGTGAA 360
Qy 361 TCTGCATGTACAGAGCATATCCCAATCTGATGAGCAATATGCTTGCCATCTTGTTGC 420
Db 361 TCTGCATGTACAGAGCATATCCCAATCTGATGAGCAATATGCTTGCCATCTTGTTGC 420
Qy 421 CAGAAATCAGCTGCCATTCGCTGAACTGAGCAAGAACTTATGCTTATGCTGATGCCAAA 480
Db 421 CAGAAATCAGCTGCCATTCGCTGAACTGAGCAAGAACTTATGCTTATGCTGATGCCAAA 480
Qy 481 ATGACCTACTCTTCTCTCTTAACTCTGCTGAGTCTATCTGAGTGCATGATGACTCC 540
Db 481 ATGACCTACTCTTCTCTCTTAACTCTGCTGAGTCTATCTGAGTGCATGATGACTCC 540
Qy 541 GCACAGAGCTTCAAACTCTTCTGAGTCTTATCTTCAAGCCGATGACGGAATA 600
Db 541 GCACAGAGCTTCAAACTCTTCTGAGTCTTATCTTCAAGCCGATGACGGAATA 600
Qy 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGCAACATTTGAGGAGGCTTACA 660
Db 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGCAACATTTGAGGAGGCTTACA 660
Qy 661 AATTTGAGAGATCATCTTAAGCAAAATGCTTATCTGCAAAATGAGAAATTCACAGG 720
Db 661 AATTTGAGAGATCATCTTAAGCAAAATGCTTATCTGCAAAATGAGAAATTCACAGG 720

QY 721 CACAGGAATTTCTTGAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACCTCTTGCTCCTCGGTGATGGTATTTGGATTTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACCTCTTGCTCCTCGGTGATGGTATTTGGATTTGT 840
QY 841 TGTGCACTGTTGCTACAGCTGGAGCAGATGTTCCCTCTGAGAGCTGAGTATCTAT 900
Db 841 TGTGCACTGTTGCTACAGCTGGAGCAGATGTTCCCTCTGAGAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTCTCTCTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTCTCTCTCTTGTG 960
QY 961 GTTGTAGATCTAAACCTGAAGATCATGAAGAGCAGGGCTCTTACTACAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACCTGAAGATCATGAAGAGCAGGGCTCTTACTACAAAGTGAAT 1020
QY 1021 CTGCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGACAAAGTGTATAGACATCTAA 1080
Db 1021 CTGCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGACAAAGTGTATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGATATAGCCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGATATAGCCCTTAAGAAATCA 1140
QY 1141 CTATATAAATGCAATAAAGTTTACTCAATCTGTG 1174
Db 1141 CTATATAAATGCAATAAAGTTTACTCAATCTGTG 1174

RESULT 288

US-10-152-531-271
; Sequence 271, Application US/10152531
; Publication No. US20030149439A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P330R1C378
; CURRENT APPLICATION NUMBER: US/10/152,531
; CURRENT FILING DATE: 2002-05-20
; Prior Application removed - See file Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-152-531-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCTGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGACAGAG 60

Db 1 CGGACGCTGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGACAGAG 60
QY 61 GGGAAACAAGATGGCGCGCGGAGAGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCGG 120
Db 61 GGGAAACAAGATGGCGCGCGGAGAGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCGG 120
QY 121 CCGCTGCTGCTGCTGACCATGGCTTGGCGGAGGTTTGGGGACCGCTTCCGCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGGCTTGGCGGAGGTTTGGGGACCGCTTCCGCTGAAGCA 180
QY 181 TTTGACTCGGCTCTGGGTGATACGGCTCTTGGCCACCGGGCCCTGTCAAGTTGACCTACCC 240
Db 181 TTTGACTCGGCTCTGGGTGATACGGCTCTTGGCCACCGGGCCCTGTCAAGTTGACCTACCC 240
QY 241 TTGCACACCTTACCTTGAAGAGGAGTTGTACGCAATGTACAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTTACCTTGAAGAGGAGTTGTACGCAATGTACAGAGGTTGCAGGCTGTTT 300
QY 301 TCAATTTGTGCTGTTGTGAGTGAATTTGACTTAAATCGAACTAAATTTGGAATGTGA 360
Db 301 TCAATTTGTGCTGTTGTGAGTGAATTTGACTTAAATCGAACTAAATTTGGAATGTGA 360
QY 361 TCTGCATGTACAGACATATCCCAATCTGATGAGCAATATGCTTGCCATCTTGCTTGC 420
Db 361 TCTGCATGTACAGACATATATCCCAATCTGATGAGCAATATGCTTGCCATCTTGCTTGC 420
QY 421 CAGAAATCAGCTGCCATTTCGCTGAATCTGAGACAAAGAACTTATGTCTGTGACAAA 480
Db 421 CAGAAATCAGCTGCCATTTCGCTGAATCTGAGACAAAGAACTTATGTCTGTGACAAA 480
QY 481 ATGCACCTACTCTTCTCTAATCTCTGCTGAGTCAATCTGAGGTGACATGATGACTCC 540
Db 481 ATGCACCTACTCTTCTCTAATCTCTGCTGAGTCAATCTGAGGTGACATGATGACTCC 540
QY 541 GCACAGAGCTTCTAATACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGGAAATA 600
Db 541 GCACAGAGCTTCTAATACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGGAAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACACCATTTGGAGCAGGAGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACACCATTTGGAGCAGGAGCTTACA 660
QY 661 AATTGAGAGAAATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAG 720
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAG 720
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGAATGGCTTTTAAAGATGCCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGAATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACCTCTTGCTCCTCGGTGATGGTATTTGGATTTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACCTCTTGCTCCTCGGTGATGGTATTTGGATTTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960
QY 961 GTTGTAGATCTAAACCTGAAGATCATGAAGAGCAGGGCTCTTACTACAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACCTGAAGATCATGAAGAGCAGGGCTCTTACTACAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTTTAAAGATTTTCTTTTAAAGACAAAGTGTATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTTAAAGATTTTCTTTTAAAGACAAAGTGTATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGATATAGCCCTTAAGAAATCA 1140

Db 1081 AATCCACTCCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGCCCTTAAGAAATCA 1140
Qy 1141 CTATAAATGCAATAAAGTACTCAATCTGTG 1174
Db 1141 CTATAAATGCAATAAAGTACTCAATCTGTG 1174

RESULT 289
US-10-127-840A-271
; Sequence 271, Application US/10127840A
; Publication No. US20030153033A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C114
; CURRENT APPLICATION NUMBER: US/10/127,840A
; CURRENT FILING DATE: 2002-10-15
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; PRIOR FILING DATE: 1997-09-19
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-127-840A-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGAGCGTGGGGGAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGAGCGTGGGGGAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60

Qy 61 GGGAAACAGATCGCGCGCCGAGGGAGCCTCTGGGTGAGGACCCCAACTGGGCTCCCG 120
Db 61 GGGAAACAGATCGCGCGCCGAGGGAGCCTCTGGGTGAGGACCCCAACTGGGCTCCCG 120

Qy 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCGGAGGTTTGGGGACCGCTTCGGCTGAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCGGAGGTTTGGGGACCGCTTCGGCTGAGCA 180
Qy 181 TTTGACTCGGTCTTTGGGTGATACGGGTCTTTGCGCACCCGGGCTGTCTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTTGGGTGATACGGGTCTTTGCGCACCCGGGCTGTCTGAGTTGACCTACCCC 240
Qy 241 TTGCACACCTTACCCCTAAGGAGGAGGTTGTAGCGCATGTCCAGAGGTTGCGAGGCTGTTT 300
Db 241 TTGCACACCTTACCCCTAAGGAGGAGGTTGTAGCGCATGTCCAGAGGTTGCGAGGCTGTTT 300
Qy 301 TCAATTTGTGAGTTTGGGATGATGGAATTTGAATTAATCGAACTAAATTTGGAATGTGAA 360
Db 301 TCAATTTGTGAGTTTGGGATGATGGAATTTGAATTTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
Qy 361 TCTGCATGTACAGNAGCAATTTCCCAATCTGATGAGCAATATGCTTGGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGNAGCAATTTCCCAATCTGATGAGCAATATGCTTGGCCATCTTGGTTGC 420
Qy 421 CAGAAATCAGCTGCCATTCGCTGAACTGAGACAAAGAAACAACCTTATGTCCCTGATGCCAAA 480
Db 421 CAGAAATCAGCTGCCATTCGCTGAACTGAGACAAAGAAACAACCTTATGTCCCTGATGCCAAA 480
Qy 481 ATGCACCTACTCTTTTCTTAACTCTGGTGAGGTCAATCTGGAGTGACATGATGACTCC 540
Db 481 ATGCACCTACTCTTTTCTTAACTCTGGTGAGGTCAATCTGGAGTGACATGATGACTCC 540
Qy 541 GCACAGAGCTTCATAAAGCTCTTCATGACATTTTATCTTCCAGCCGATGACGGAATAA 600
Db 541 GCACAGAGCTTCATAAAGCTCTTCATGACATTTTATCTTCCAGCCGATGACGGAATAA 600
Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTGGAGCAGGAGCCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTGGAGCAGGAGCCTTACA 660
Qy 661 AATTGGAGAGATCATCTCTAAGCAAAATCTCTATCTGCAATGAGAAATTCACAAGCG 720
Db 661 AATTGGAGAGATCATCTCTAAGCAAAATCTCTATCTGCAATGAGAAATTCACAAGCG 720
Qy 721 CACAGGAATTTTCTTGAAGATGAGAAAGATGAGTGGCTTTTAAAGATGCCCTCTCTTAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGAGAAAGATGAGTGGCTTTTAAAGATGCCCTCTCTTAAC 780
Qy 781 TCTGGTGGATTTTAACTACAACCTCTTGTCTCTCGTGATGTTTGTGTTGGATTTGT 840
Db 781 TCTGGTGGATTTTAACTACAACCTCTTGTCTCTCGTGATGTTTGTGTTGGATTTGT 840
Qy 841 TGTGCAACTGTGTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAACTGAGTATCTAT 900
Db 841 TGTGCAACTGTGTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAACTGAGTATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGAATGACAAAGCTAAACAGATATCCAGCTTCTTCTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGACAAAGCTAAACAGATATCCAGCTTCTTCTCTTGTG 960
Qy 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAAGCAGGGCTCTACTACAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAAGCAGGGCTCTACTACAAAGTGAAT 1020
Qy 1021 CTTGCTCATCTTGAATTAAGCAATTTTCTTTTAAAGCAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTTGAATTAAGCAATTTTCTTTTAAAGCAAGTGTAAATAGACATCTAA 1080
Qy 1081 AATTCCACTCTCTATAGAGCTTTTAAATAGTTTCAATTTGGATATAGCCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCTCTATAGAGCTTTTAAATAGTTTCAATTTGGATATAGCCCTTAAGAAATCA 1140
Qy 1141 CTATAAATGCAATAAAGTACTCAATCTGTG 1174
Db 1141 CTATAAATGCAATAAAGTACTCAATCTGTG 1174

RESULT 290

US-10-142-424-271

; Sequence 271, Application US/10142424

; Publication No. US20030153034A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Beresini, Maureen

; APPLICANT: DeForge, Laura

; APPLICANT: Desnoyers, Luc

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Gurney, Austin L.

; APPLICANT: Sherwood, Steven

; APPLICANT: Smith, Victoria

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Watanabe, Colin K

; APPLICANT: Wood, William

; APPLICANT: Zhang, Zemin

; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

; FILE OF INVENTION: ACIDS ENCODING THE SAME

; FILE REFERENCE: P3330R1C220

; CURRENT APPLICATION NUMBER: US/10/142,424

; CURRENT FILING DATE: 2002-05-10

; Prior Application removed - See File Wrapper or Palm

; NUMBER OF SEQ ID NOS: 550

; SEQ ID NO 271

; LENGTH: 1174

; TYPE: DNA

; ORGANISM: Homo Sapien

US-10-142-424-271

Query Match

Best Local Similarity 100.0%; Score 1174; DB 15; Length 1174;

Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY	1	CGGACGGGTGGGGAAACCCCTCCGAGAAAACAGCAACAGCTGAGCTGCTGACAGAG	60
DB	1	CGGACGGGTGGGGAAACCCCTCCGAGAAAACAGCAACAGCTGAGCTGCTGACAGAG	60
QY	61	GGGACACAGATGGCGGCGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGG	120
DB	61	GGGACACAGATGGCGGCGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGG	120
QY	121	CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGGCTTCGGCTGAAGCA	180
DB	121	CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGGCTTCGGCTGAAGCA	180
QY	181	TTTGACTCGGCTTGGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGG	240
DB	181	TTTGACTCGGCTTGGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGG	240
QY	241	TTGCACACTACCTTACGAGAGAGAGTTGACGCATGTACGAGAGGTTGACGAGGCTGTT	300
DB	241	TTGCACACTACCTTACGAGAGAGAGTTGACGCATGTACGAGAGGTTGACGAGGCTGTT	300
QY	301	TCAATTTGTCAGTTTGCGATGATGGAATGACCTTAATGAACTAAATGGAATGTGAA	360
DB	301	TCAATTTGTCAGTTTGCGATGATGGAATGACCTTAATGAACTAAATGGAATGTGAA	360
QY	361	TCGATGCTGACAGAGCATATCCCAATCTGATGAGCAATATGCTGCCATCTTGGTTGC	420
DB	361	TCGATGCTGACAGAGCATATCCCAATCTGATGAGCAATATGCTGCCATCTTGGTTGC	420
QY	421	CAGAATCAGTGGCCATTCGCTGAATCTGAGACAGAAACACTTATGCTCCCTGATGCCAAA	480
DB	421	CAGAATCAGTGGCCATTCGCTGAATCTGAGACAGAAACACTTATGCTCCCTGATGCCAAA	480
QY	481	ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCATTTGGAGTGACATGATGGACTCC	540

DB	481	ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCATTTGGAGTGACATGATGGACTCC	540
QY	541	GCACAGGCTTCATAACCTCTTCACTGGAGCTTTTATCTTCAAGCCGATGACGGAAATA	600
DB	541	GCACAGGCTTCATAACCTCTTCACTGGAGCTTTTATCTTCAAGCCGATGACGGAAATA	600
QY	601	GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAACACATTTGGAGCAGGAGCTACA	660
DB	601	GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAACACATTTGGAGCAGGAGCTACA	660
QY	661	AATTGAGAGATCATCTCTTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGG	720
DB	661	AATTGAGAGATCATCTCTTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGG	720
QY	721	CACAGGAATTTCTTGAAGATGAGAGAAAGTATGCTTTTAAAGATGCTCTCTCTTAAC	780
DB	721	CACAGGAATTTCTTGAAGATGAGAGAAAGTATGCTTTTAAAGATGCTCTCTCTTAAC	780
QY	781	TCGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGTTGCTTTGGATTTGT	840
DB	781	TCGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGTTGCTTTGGATTTGT	840
QY	841	TGTGCACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTGATGATCTAT	900
DB	841	TGTGCACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTGATGATCTAT	900
QY	901	GGTGACTTGGAGTTTATGATGAACAAAAAGCTAAACAGATATCCAGCTTTCTCTTGTG	960
DB	901	GGTGACTTGGAGTTTATGATGAACAAAAAGCTAAACAGATATCCAGCTTTCTCTTGTG	960
QY	961	GTTGTTAGATCTAAATGAGATCATGAGAGGAGGAGGAGGAGGAGGAGGAGGAGGAG	1020
DB	961	GTTGTTAGATCTAAATGAGATCATGAGAGGAGGAGGAGGAGGAGGAGGAGGAGGAG	1020
QY	1021	CTTGCTCATTTCTGAAATTTAAAGCATTTTCTTTTAAAGCAAGTGTATAGACATCTAA	1080
DB	1021	CTTGCTCATTTCTGAAATTTAAAGCATTTTCTTTTAAAGCAAGTGTATAGACATCTAA	1080
QY	1081	AATTCACCTCTCATAGAGCTTTTAAAGTGTTCATTTGGATATAGGCTTAAAGAAATCA	1140
DB	1081	AATTCACCTCTCATAGAGCTTTTAAAGTGTTCATTTGGATATAGGCTTAAAGAAATCA	1140
QY	1141	CTATAAATGCAATTAAGTTACTCAAACTGTG	1174
DB	1141	CTATAAATGCAATTAAGTTACTCAAACTGTG	1174

RESULT 291

US-10-142-761-271

; Sequence 271, Application US/10142761

; Publication No. US20030157601A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Beresini, Maureen

; APPLICANT: DeForge, Laura

; APPLICANT: Desnoyers, Luc

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Gurney, Austin L.

; APPLICANT: Sherwood, Steven

; APPLICANT: Smith, Victoria

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Watanabe, Colin K

; APPLICANT: Wood, William

; APPLICANT: Zhang, Zemin

; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

; FILE OF INVENTION: ACIDS ENCODING THE SAME

; FILE REFERENCE: P3330R1C223


```
QY 181 TTTGACTCGTCTTGGGTGATACGGCGTCTTGCCACGGGCGCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGTCTTGGGTGATACGGCGTCTTGCCACGGGCGCTGTGAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCTACCTAAGGAAGAGAGTGTAGCGCATGTGAGAGAGGTTGCGAGGCTGTTT 300
Db 241 TTGCACACCTACCTAAGGAAGAGAGTGTAGCGCATGTGAGAGAGGTTGCGAGGCTGTTT 300
QY 301 TCAATTTGTGATGTTGGTGTATGAGTAAATGACCTTAAATCGAACTAAATGGAATGTGAA 360
Db 301 TCAATTTGTGATGTTGGTGTATGAGTAAATGACCTTAAATCGAACTAAATGGAATGTGAA 360
QY 361 TCTGCATGTACAGAGCATATTCCTAATCTGATGAGCAATATCTTGGCCATCTTGGTTC 420
Db 361 TCTGCATGTACAGAGCAATATTCCTAATCTGATGAGCAATATCTTGGCCATCTTGGTTC 420
QY 421 CAGAAATCAGTGCATCTGCGTGAATCAGACAGCAACAACTTATGTCCTGATGCCAAA 480
Db 421 CAGAAATCAGTGCATCTGCGTGAATCAGACAGCAACAACTTATGTCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTCTCTAATCTGCTGAGTCAATCTTGGAGTGCATGATGACTCC 540
Db 481 ATGCACCTACTCTTCTCTAATCTGCTGAGTCAATCTTGGAGTGCATGATGACTCC 540
QY 541 GCACAGAGCTTCAATCACTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGAAATA 600
Db 541 GCACAGAGCTTCAATCACTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGAAATA 600
QY 601 GTTATATTCAGTCTAAGCAGCAATCCAGTACGACCAATTTGAGCAGAGGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCAGCAATCCAGTACGACCAATTTGAGCAGAGGCTTACA 660
QY 661 AATTGAGAGATCATCTTAAGCAAAATCTCTATCTGCAATGAGAAATCACAAGG 720
Db 661 AATTGAGAGATCATCTTAAGCAAAATCTCTATCTGCAATGAGAAATCACAAGG 720
QY 721 CACAGGATTTCTTGAAGTGGAGAAAGTGGCTTTTAAAGTGCCTCTCTTAAAC 780
Db 721 CACAGGATTTCTTGAAGTGGAGAAAGTGGCTTTTAAAGTGCCTCTCTTAAAC 780
QY 781 TCTGGGTGGAATTTAACTACAACCTCTTCTCTCGGTGATGTAATGCTTTGGATTTGT 840
Db 781 TCTGGGTGGAATTTAACTACAACCTCTTCTCTCGGTGATGTAATGCTTTGGATTTGT 840
QY 841 TGTGCACTGTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
Db 841 TGTGCACTGTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
QY 961 GTTGTAGATCTAAATCTGAAGATCATGAAGACGAGGCGCTTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAATCTGAAGATCATGAAGACGAGGCGCTTACCTACAAAAGTGAAT 1020
QY 1021 CTGCTCATCTGAAATTTAAGCAATTTCTTTTAAAGCAAGTCTAATAGACATCTAA 1080
Db 1021 CTGCTCATCTGAAATTTAAGCAATTTCTTTTAAAGCAAGTCTAATAGACATCTAA 1080
QY 1081 AATTCBACTCTCATAGAGCTTTTAAATGCTTTTCAATGAGTATAGCCCTTAAGAAATCA 1140
Db 1081 AATTCBACTCTCATAGAGCTTTTAAATGCTTTTCAATGAGTATAGCCCTTAAGAAATCA 1140
QY 1141 CTATAAATGCAATAAAGTTACTCAATCTGTG 1174
Db 1141 CTATAAATGCAATAAAGTTACTCAATCTGTG 1174
```

RESULT 293

US-10-142-765-271

; Sequence 271, Application US/10142765

; Publication No. US20030157603A1

```
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; CURRENT APPLICATION NUMBER: US/10/142,765
; CURRENT FILING DATE: 2002-05-10
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-142-765-271
```

Query Match 100.0%; Score 1174; DB 15; Length 1174;

Best Local Similarity 100.0%; Pred. No. 0;

Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```
QY 1 CGGACGCGTGGGGAAACCTTCCGAGAAACAGCAAAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCTTCCGAGAAACAGCAAAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGCGCGCGGAGAGGAGCCCTTGGGTGAGAACCCAACTGGGGCTCCG 120
Db 61 GGGAAACAAGATGCGCGCGGAGAGGAGCCCTTGGGTGAGAACCCAACTGGGGCTCCG 120
QY 121 CCGCTGCTGCTGACCATGGCTTGGCGGAGGTGCGGACCGCTTGGCTCAAGCA 180
Db 121 CCGCTGCTGCTGACCATGGCTTGGCGGAGGTGCGGACCGCTTGGCTCAAGCA 180
QY 181 TTTGACTTCGCTTTGGGTGATACGGGCTTTCGCCACCGGGCCCTGTGAGTACCTACCC 240
Db 181 TTTGACTTCGCTTTGGGTGATACGGGCTTTCGCCACCGGGCCCTGTGAGTACCTACCC 240
QY 241 TTGCACACCTACCTAAGGAAGAGAGTGTAGCGCATGTGAGAGGTTGCGAGGCTGTTT 300
Db 241 TTGCACACCTACCTAAGGAAGAGAGTGTAGCGCATGTGAGAGGTTGCGAGGCTGTTT 300
QY 301 TCAATTTGTGATGTTGGTGTATGAGTAAATGACCTTAAATCGAACTAAATGGAATGTGAA 360
Db 301 TCAATTTGTGATGTTGGTGTATGAGTAAATGACCTTAAATCGAACTAAATGGAATGTGAA 360
QY 361 TCTGCATGTACAGAGCATATTCCTAATCTGATGAGCAATATCTTGGCCATCTTGGTTC 420
Db 361 TCTGCATGTACAGAGCAATATTCCTAATCTGATGAGCAATATCTTGGCCATCTTGGTTC 420
QY 421 CAGAAATCAGTGCATCTGCGTGAATCAGACAGCAACAACTTATGTCCTGATGCCAAA 480
Db 421 CAGAAATCAGTGCATCTGCGTGAATCAGACAGCAACAACTTATGTCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTCTCTAATCTGCTGAGTCAATCTTGGAGTGCATGATGACTCC 540
Db 481 ATGCACCTACTCTTCTCTAATCTGCTGAGTCAATCTTGGAGTGCATGATGACTCC 540
QY 541 GCACAGAGCTTCAATCACTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGAAATA 600
```

Db 541 GCACAGAGCTTCATAACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGGAAATA 600
Qy 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACATTTGGAGCAGAGCCCTACA 660
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACATTTGGAGCAGAGCCCTACA 660
Qy 661 AATTTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAGCG 720
Db 661 AATTTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAGCG 720
Qy 721 CACAGAAATTTCTGAGATGGAAGATGATGCTTTTAAAGATGCTCTCTCTTAAC 780
Db 721 CACAGAAATTTCTGAGATGGAAGATGATGCTTTTAAAGATGCTCTCTCTTAAC 780
Qy 781 TCTGGTGATTTTAACTACAACTCTCTCTCTCGGTGATGATGCTTTGGAATTTGT 840
Db 781 TCTGGTGATTTTAACTACAACTCTCTCTCTCGGTGATGATGCTTTGGAATTTGT 840
Qy 841 TGTGMACTGTGCTACAGCTGTGAGCAGATGATGCTTCCCTCTGAGAGCTGAGTATCTAT 900
Db 841 TGTGMACTGTGCTACAGCTGTGAGCAGATGATGCTTCCCTCTGAGAGCTGAGTATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGATGAAACAAAGCTTAAACAGATATCCAGCTTCTCTTTGTG 960
Db 901 GGTGACTTGGAGTTTATGATGAAACAAAGCTTAAACAGATATCCAGCTTCTCTTTGTG 960
Qy 961 GTTGTAGATCTTAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTTAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
Qy 1021 CTTGCTCATTCTGAATTTAAGCAATTTCTTTTAAAGACAGTGAATAGACATCTAA 1080
Db 1021 CTTGCTCATTCTGAATTTAAGCAATTTCTTTTAAAGACAGTGAATAGACATCTAA 1080
Qy 1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCTTTAAGAAATCA 1140
Db 1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCTTTAAGAAATCA 1140
Qy 1141 CTATAAATGCAATTAAGTTACTCAATCTGTG 1174
Db 1141 CTATAAATGCAATTAAGTTACTCAATCTGTG 1174

RESULT 294

US-10-142-887-271
; Sequence 271, Application US/10142887
; Publication No. US20030157605A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Pilvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C212
; CURRENT APPLICATION NUMBER: US/10/142,887
; CURRENT Filing DATE: 2002-05-09
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271

; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-142-887-271
Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 CGGAGCGTGGGGAAACCCCTTCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGAGCGTGGGGAAACCCCTTCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Qy 61 GGGACCAAGATGCGCGCGCGGAGAGCCTCTGGGTGAGGACCCCACTGGGGCTCCCG 120
Db 61 GGGACCAAGATGCGCGCGCGGAGAGCCTCTGGGTGAGGACCCCACTGGGGCTCCCG 120
Qy 121 CGCTGCTGCTGACCATGCGCTTGGCCGAGAGGTTCGGGGAACCGCTTCGGCTGAAGCA 180
Db 121 CGCTGCTGCTGACCATGCGCTTGGCCGAGAGGTTCGGGGAACCGCTTCGGCTGAAGCA 180
Qy 181 TTTGACTCGGTCTTTGGGTGATACGGCGCTCTTGCCACCGGGCCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTTGGGTGATACGGCGCTCTTGCCACCGGGCCTGTGAGTTGACCTACCCC 240
Qy 241 TTGCACACCTAACGGAAGAGAGTGTACGATGTGACAGAGGTTGCGAGCTGTTT 300
Db 241 TTGCACACCTAACGGAAGAGAGTGTGACGATGTGACAGAGGTTGCGAGCTGTTT 300
Qy 301 TCAATTTCTCAGTTTGTGGATGATGAAATGACTTAAATCGAACTAAATTTGGAAATGTGAA 360
Db 301 TCAATTTCTCAGTTTGTGGATGATGAAATGACTTAAATCGAACTAAATTTGGAAATGTGAA 360
Qy 361 TCTGATGTAAGAGCAATATTCCTCAATCTGATGAGCAATATGCTTCCCATCTTGGTTGC 420
Db 361 TCTGATGTAAGAGCAATATTCCTCAATCTGATGAGCAATATGCTTCCCATCTTGGTTGC 420
Qy 421 CAGATCAGCTGCCATTCGCTGAACTCAGACAAAGAACCACTTATGTCCTCTGATGCCAAA 480
Db 421 CAGATCAGCTGCCATTCGCTGAACTCAGACAAAGAACCACTTATGTCCTCTGATGCCAAA 480
Qy 481 ATGCACCTACTCTTTTCTCTTAACTCTCTGGTGAAGTCAATCTGGAGTGACATGATGGATCC 540
Db 481 ATGCACCTACTCTTTTCTCTTAACTCTCTGGTGAAGTCAATCTGGAGTGACATGATGGATCC 540
Qy 541 GCACAGAGCTTCATAACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGGAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGGAAATA 600
Qy 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGAGCCCTACA 660
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGAGCCCTACA 660
Qy 661 AATTTGAGAGATCATCTCTAAGCAAAATGCTCTTCTGCAAAATGAGAAATTCACAGCG 720
Db 661 AATTTGAGAGATCATCTCTAAGCAAAATGCTCTTCTGCAAAATGAGAAATTCACAGCG 720
Qy 721 CACAGAAATTTCTTGAAGATGGAAGATGATGCTTTTAAAGATGCTCTCTCTTAAC 780
Db 721 CACAGAAATTTCTTGAAGATGGAAGATGATGCTTTTAAAGATGCTCTCTCTTAAC 780
Qy 781 TCTGGTGATTTTAACTACAACTCTCTCTCTCGGTGATGATGCTTTGGAATTTGT 840
Db 781 TCTGGTGATTTTAACTACAACTCTCTCTCTCGGTGATGATGCTTTGGAATTTGT 840
Qy 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGCTTCCCTCTGAGAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGCTTCCCTCTGAGAGCTGAGTATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGATGAAACAAAGCTTAAACAGATATCCAGCTTCTCTTTGTG 960
Db 901 GGTGACTTGGAGTTTATGATGAAACAAAGCTTAAACAGATATCCAGCTTCTCTTTGTG 960

APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Gurney, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3330R1C233
CURRENT APPLICATION NUMBER: US/10/143,034
CURRENT FILING DATE: 2002-05-09
Prior application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 271
LENGTH: 1174
TYPE: DNA
ORGANISM: Homo Sapien
US-10-143-034-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCTGGGGGAAACCCCTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
DB 1 CGGACGCTGGGGGAAACCCCTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGACAGATGGCGGCGCCGAGGGAGCCTCGGCTGAGGACCCCACTGGGGCTCCCG 120
DB 61 GGGACAGATGGCGGCGCCGAGGGAGCCTCGGCTGAGGACCCCACTGGGGCTCCCG 120
QY 121 CGGCTGCTGCTGCTGACCATGCGCTTGGCGGAGAGTTGCGGGACCGCTTCGGCTGAAGCA 180
DB 121 CGGCTGCTGCTGCTGACCATGCGCTTGGCGGAGAGTTGCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTGACTCGGCTTGGGTGATACGGCGCTTGGCCACCGGCGCTGCTGAGTGAACCTACCC 240
DB 181 TTGACTCGGCTTGGGTGATACGGCGCTTGGCCACCGGCGCTGCTGAGTGAACCTACCC 240
QY 241 TTGCACACCTACCTTAAGGAGAGAGAGTTGATCGCATGTGACAGAGGTTGACGCTGTTT 300
DB 241 TTGCACACCTACCTTAAGGAGAGAGTTGATCGCATGTGACAGAGGTTGACGCTGTTT 300
QY 301 TCAATTTGTCAGTTTGTGATGATGGAATGCACTTAATCGAATTAATTTGGAATGTGAA 360
DB 301 TCAATTTGTCAGTTTGTGATGATGGAATGCACTTAATCGAATTAATTTGGAATGTGAA 360
QY 361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
DB 361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
QY 421 CAGATCAGCTGCCATTCGCTGATGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 480
DB 421 CAGATCAGCTGCCATTCGCTGATGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 480
QY 481 ATGACCTACTCTTCTCTTACTCTGCTGAGTCAATCTGAGTGAATGATGAGTGCCTCC 540
DB 481 ATGACCTACTCTTCTCTTACTCTGCTGAGTCAATCTGAGTGAATGATGAGTGCCTCC 540
QY 541 GCACAGAGCTTCAACCTCTTCACTGAGCTTTTATCTTCAAGCGATGACGGAATAATA 600
DB 541 GCACAGAGCTTCAACCTCTTCACTGAGCTTTTATCTTCAAGCGATGACGGAATAATA 600
QY 601 GTTATATTCAGTCTAAGCAGAAATCCAGTACGACCACTTTGGAGAGAGCCCTACA 660
DB 601 GTTATATTCAGTCTAAGCAGAAATCCAGTACGACCACTTTGGAGAGAGCCCTACA 660

QY 661 AATTGAGAGATCATCTCTTAAGCAAAATGTCTATCTGCAAAATGAGAAATTCACAAGCG 720
DB 661 AATTGAGAGATCATCTCTTAAGCAAAATGTCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTTCTCAAGATGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 780
DB 721 CACAGGAATTTTCTGAAGATGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 780
QY 781 TCTGGGTGGATTTTAACTCAACTCTTGTCTCTCGGTGATGATGCTTTGGATTTGT 840
DB 781 TCTGGGTGGATTTTAACTCAACTCTTGTCTCTCGGTGATGATGCTTTGGATTTGT 840
QY 841 TGTGCAACTCTCTACAGCTGTGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 900
DB 841 TGTGCAACTCTCTACAGCTGTGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 900
QY 901 GGTGACTGTGAGTTTATGAATGAACAAAAGCTGAACAGATATCCAGCTTCTCTTGTG 960
DB 901 GGTGACTGTGAGTTTATGAATGAACAAAAGCTGAACAGATATCCAGCTTCTCTTGTG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGAGAGAGAGAGAGAGAGAGAGAGAG 1020
DB 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGAGAGAGAGAGAGAGAGAGAGAGAG 1020
QY 1021 CTGCTCATCTGAAATTTAAGCATTTTCTTTAAAGAGAGAGAGAGAGAGAGAGAGAG 1080
DB 1021 CTGCTCATCTGAAATTTAAGCATTTTCTTTAAAGAGAGAGAGAGAGAGAGAGAGAG 1080
QY 1081 AATTCCACTCTCATAGAGCTTTTAAAGTGTTCATTCGATATAGGCTTAAAGAAATCA 1140
DB 1081 AATTCCACTCTCATAGAGCTTTTAAAGTGTTCATTCGATATAGGCTTAAAGAAATCA 1140
QY 1141 CTATAAATGCAATTAAGTTACTCAAACTGTGTG 1174
DB 1141 CTATAAATGCAATTAAGTTACTCAAACTGTGTG 1174

RESULT 297
US-10-143-116-271
; Sequence 271, Application US/10143116
; Publication No. US20030157608A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C216
; CURRENT APPLICATION NUMBER: US/10/143,116
; CURRENT FILING DATE: 2002-05-05
; Prior application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-143-116-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACGCGTGGGGAAACCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAG 60
Db 1 CGGACGCGTGGGGAAACCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAG 60

Qy 61 GGGAAACAGATGGCGGCGCGGAGGAGCCTCTGGGTGAGGACCCAACTGGGGTCCG 120
Db 61 GGGAAACAGATGGCGGCGCGGAGGAGCCTCTGGGTGAGGACCCAACTGGGGTCCG 120

Qy 121 CCGTCTGCTGCTGACCATGAGGAGGCTTGGCCACCGGCGCTGTGAGTGCAGTGA 180
Db 121 CCGTCTGCTGCTGACCATGAGGAGGCTTGGCCACCGGCGCTGTGAGTGCAGTGA 180

Qy 181 TTTGACTCGGTCTTGGGTGATGCGGCTCTTGGCCACCGGCGCTGTGAGTGCAGTGA 240
Db 181 TTTGACTCGGTCTTGGGTGATGCGGCTCTTGGCCACCGGCGCTGTGAGTGCAGTGA 240

Qy 241 TTGCACACCTACCTACCTAGGAAGAGGAGTGTGATGCGTATGCGAGGTTGCGAGGCTGTT 300
Db 241 TTGCACACCTACCTACCTAGGAAGAGGAGTGTGATGCGTATGCGAGGTTGCGAGGCTGTT 300

Qy 301 TCAATTTGTGATGTTGGGTGATGAGGATGAGTAACTGAACTAAATGGAATGTTGAA 360
Db 301 TCAATTTGTGATGTTGGGTGATGAGGATGAGTAACTGAACTAAATGGAATGTTGAA 360

Qy 361 TCTGATGTGACAGAGCATATTCCTCAATCTGATGAGCAATGCTTGCATCTTGGTTGC 420
Db 361 TCTGATGTGACAGAGCATATTCCTCAATCTGATGAGCAATGCTTGCATCTTGGTTGC 420

Qy 421 CAGATGAGTGCCTTCCGCTGAACTGAGCAAGCAACAACTATGCTCCGTGATGCCAAA 480
Db 421 CAGATGAGTGCCTTCCGCTGAACTGAGCAAGCAACAACTATGCTCCGTGATGCCAAA 480

Qy 481 ATGCACCTACTCTTCTTAACTCTGGTGAAGTCTATGAGTGAATGAGTGAAGTCTCC 540
Db 481 ATGCACCTACTCTTCTTAACTCTGGTGAAGTCTATGAGTGAATGAGTGAAGTCTCC 540

Qy 541 GCACAGAGCTTCAATACCTCTTCACTGACCTTTTATCTTCAAGCCGATGACGGAATA 600
Db 541 GCACAGAGCTTCAATACCTCTTCACTGACCTTTTATCTTCAAGCCGATGACGGAATA 600

Qy 601 GTTATTTCCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTGAGGAGGAGCTTAC 660
Db 601 GTTATTTCCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTGAGGAGGAGCTTAC 660

Qy 661 AATTGAGAGATCATCTTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAGCG 720
Db 661 AATTGAGAGATCATCTTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAGCG 720

Qy 721 CACAGGAATTTCTTGAAGATGAGAAAGTGAAGCTTTTAAAGATGCTCTCTTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGAGAAAGTGAAGCTTTTAAAGATGCTCTCTTTAAC 780

Qy 781 TCTGGTGGATTTTAACTAAGCTCTTGTCTCTCGGTGATGATGCTTTGGATTTCT 840
Db 781 TCTGGTGGATTTTAACTAAGCTCTTGTCTCTCGGTGATGATGCTTTGGATTTCT 840

Qy 841 TGTGCAACTGTTGTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900

Qy 901 GGTGACTTGGAGTTTAAAGATGAAACAAAGCTAAACAGATATCCAGCTTCTCTTTG 960
Db 901 GGTGACTTGGAGTTTAAAGATGAAACAAAGCTAAACAGATATCCAGCTTCTCTTTG 960

Qy 961 GTTGTAGATCTAAACCTGAAGATCATGAGAGCAGGCGCTCTACCTACAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACCTGAAGATCATGAGAGCAGGCGCTCTACCTACAAAGTGAAT 1020

Qy 1021 CTTGCTCATCTGAAATTAAGCATTTTCTTTTAAAGACAAAGTGTATAGACATCTAA 1080

Db 1021 CTTGCTCATCTGAAATTAAGCATTTTCTTTTAAAGACAAAGTGTATAGACATCTAA 1080

Qy 1081 AATTCCACTCCTCATAGAGCTTTTAAATGTTTCAATGGATATAGGCTTTAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGTTTCAATGGATATAGGCTTTAAGAAATCA 1140

Qy 1141 CTATAAATGCAAAATAAAGTTACTCAATCTGTG 1174
Db 1141 CTATAAATGCAAAATAAAGTTACTCAATCTGTG 1174

RESULT 298
US-10-143-117-271
; Sequence 271, Application US/10143117
; Publication No. US20030157609A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; APPLICANT: Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C221
; CURRENT APPLICATION NUMBER: US/10/143,117
; CURRENT FILING DATE: 2002-05-09
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-143-117-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACGCGTGGGGAAACCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAG 60
Db 1 CGGACGCGTGGGGAAACCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAG 60

Qy 61 GGGAAACAGATGGCGGCGCGGAGGAGCCTCTGGGTGAGGACCCAACTGGGGTCCG 120
Db 61 GGGAAACAGATGGCGGCGCGGAGGAGCCTCTGGGTGAGGACCCAACTGGGGTCCG 120

Qy 121 CCGTCTGCTGCTGACCATGAGGAGGCTTGGCCACCGGCGCTGTGAGTGCAGTGA 180
Db 121 CCGTCTGCTGCTGACCATGAGGAGGCTTGGCCACCGGCGCTGTGAGTGCAGTGA 180

Qy 181 TTTGACTCGGTCTTGGGTGATGCGGCTCTTGGCCACCGGCGCTGTGAGTGCAGTGA 240
Db 181 TTTGACTCGGTCTTGGGTGATGCGGCTCTTGGCCACCGGCGCTGTGAGTGCAGTGA 240

Qy 241 TTGCACACCTACCTACCTAGGAAGAGGAGTGTGATGCGTATGCGAGGTTGCGAGGCTGTT 300
Db 241 TTGCACACCTACCTACCTAGGAAGAGGAGTGTGATGCGTATGCGAGGTTGCGAGGCTGTT 300

Qy 301 TCAATTTGTGATGTTGGGTGATGAGGATGAGTAACTGAACTAAATGGAATGTTGAA 360

Db 301 TCAATTTGTCAGTTTGGATGATGGAATTAAGTAAATCGAACTAAATTTGGAATGTGAA 360
Qy 361 TCTGATGTACAGAAAGCATATCCCAATCTGATGAGCAATATGCTTGGCAATCTTGTGTC 420
Db 361 TCTGATGTACAGAAAGCATATCCCAATCTGATGAGCAATATGCTTGGCAATCTTGTGTC 420
Qy 421 CAGAAATCAGTGCCTATGCTGCTGAACTGAGCAAGCAAACTTATGTCCTGTGATGCCAAA 480
Db 421 CAGAAATCAGTGCCTATGCTGCTGAACTGAGCAAGCAAACTTATGTCCTGTGATGCCAAA 480
Qy 481 ATGCACTTACTCTTCTCTTAACTCTGCTGAGTCAATCTGAGTGAATGATGATGCTCC 540
Db 481 ATGCACTTACTCTTCTCTTAACTCTGCTGAGTCAATCTGAGTGAATGATGATGCTCC 540
Qy 541 GCACAGAGCTTCATCAACCTCTTCAAGCAAAATGCTTATCTCAAGCCGATGACGAAAAATA 600
Db 541 GCACAGAGCTTCATCAACCTCTTCAAGCAAAATGCTTATCTCAAGCCGATGACGAAAAATA 600
Qy 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACCCACCAATTTGGAGCAGGACCTTACA 660
Db 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACCCACCAATTTGGAGCAGGACCTTACA 660
Qy 661 AATTTGAGAGATCATCTCTAAGCAAAATGCTTATCTGCAAAATGAGAAATTCACAGCG 720
Db 661 AATTTGAGAGATCATCTCTAAGCAAAATGCTTATCTGCAAAATGAGAAATTCACAGCG 720
Qy 721 CACAGAAATTTCTTGAAGATGAGAAATGATGCTTTTAAAGATGCTCTCTCTTAAC 780
Db 721 CACAGAAATTTCTTGAAGATGAGAAATGATGCTTTTAAAGATGCTCTCTCTTAAC 780
Qy 781 TCTGGTGGATTTTAACTCAACTCTTCTCTGCTGATGATGATGCTTCTGATTTGT 840
Db 781 TCTGGTGGATTTTAACTCAACTCTTCTCTGCTGATGATGATGCTTCTGATTTGT 840
Qy 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGATGATGCTTCTCTGAGAACTGATGATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGATGATGCTTCTCTGAGAACTGATGATCTAT 900
Qy 901 GTGATCTGGAGTTTATGAATGAACAAAGCTTAACAGATATCCAGTCTTCTCTGTC 960
Db 901 GTGATCTGGAGTTTATGAATGAACAAAGCTTAACAGATATCCAGTCTTCTCTGTC 960
Qy 961 GTTGTAGATCTTAAACTGAAGATCATGAAGAAGCAGGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTTAAACTGAAGATCATGAAGAAGCAGGCTCTACCTACAAAAGTGAAT 1020
Qy 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAGTGTAAATAGACATCTAA 1080
Qy 1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
Qy 1141 CTATAAAATGCAAAATTAAGTTACTCAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATTAAGTTACTCAATCTGTG 1174

RESULT 299
US-10-144-957-271
; Sequence 271, Application US/10144957
; Publication No. US20030157610A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DePorge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.

; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C255
; CURRENT APPLICATION NUMBER: US/10/144,957
; CURRENT FILING DATE: 2002-05-13
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-144-957-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACGGCTGGGGGAAACCCCTTCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGGCTGGGGGAAACCCCTTCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Qy 61 GGGAAACAAGATGGCGGCGCGGAGAGGAGCTCTGGTGAAGACCACTCTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCGGAGAGGAGCTCTGGTGAAGACCACTCTGGGGCTCCCG 120
Qy 121 CCGCTGCTGCTGACCATGGCCCTTGGCGGAGGTTGGGAGCCGCTTCGGCTGAGCA 180
Db 121 CCGCTGCTGCTGACCATGGCCCTTGGCGGAGGTTGGGAGCCGCTTCGGCTGAGCA 180
Qy 181 TTTGACTCGGCTTGGGTGATAGCGCTCTTGCCACCGGGCTGTGAGTTGACTACCC 240
Db 181 TTTGACTCGGCTTGGGTGATAGCGCTCTTGCCACCGGGCTGTGAGTTGACTACCC 240
Qy 241 TTGCACACTTACCTTAAGGAAGAGGAGTTGTACGATGTGACAGAGGTTGACGGCTGTT 300
Db 241 TTGCACACTTACCTTAAGGAAGAGGAGTTGTACGATGTGACAGAGGTTGACGGCTGTT 300
Qy 301 TCAATTTGCTCAGTTTGGTGAATGATGAAATGAACTAAATCGAACTAAATTTGGAATGTGAA 360
Db 301 TCAATTTGCTCAGTTTGGTGAATGATGAAATGAACTAAATCGAACTAAATTTGGAATGTGAA 360
Qy 361 TCTGCATGTACAGAAAGCATATTCCTCAATCTGATGAGCAATATGCTTGCATCTTGGTTC 420
Db 361 TCTGCATGTACAGAAAGCATATTCCTCAATCTGATGAGCAATATGCTTGCATCTTGGTTC 420
Qy 421 CAGATCAGCTGCCATTCGCTGAACTGAGACAAAGCAAACTTATGTCCTGATGCCAAA 480
Db 421 CAGATCAGCTGCCATTCGCTGAACTGAGACAAAGCAAACTTATGTCCTGATGCCAAA 480
Qy 481 ATGCACTTACTCTTCTCTTAACTCTGCTGAGTCAATCTGAGTGAATGATGATGCTCC 540
Db 481 ATGCACTTACTCTTCTCTTAACTCTGCTGAGTCAATCTGAGTGAATGATGATGCTCC 540
Qy 541 GCACAGAGCTTCATCAACCTCTTCAAGCAAAATGCTTATCTCAAGCCGATGACGAAAAATA 600
Db 541 GCACAGAGCTTCATCAACCTCTTCAAGCAAAATGCTTATCTCAAGCCGATGACGAAAAATA 600
Qy 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACCCACCAATTTGGAGCAGGACCTTACA 660
Db 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACCCACCAATTTGGAGCAGGACCTTACA 660
Qy 661 AATTTGAGAGATCATCTCTAAGCAAAATGCTTATCTGCAAAATGAGAAATTCACAGCG 720
Db 661 AATTTGAGAGATCATCTCTAAGCAAAATGCTTATCTGCAAAATGAGAAATTCACAGCG 720

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QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCTCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTAACTACAATCTTGTGCTCTCGGTGATGATGCTTTGGATTTGT 840
Db 781 TCTGGGTGGATTTAACTACAATCTTGTGCTCTCGGTGATGATGCTTTGGATTTGT 840
QY 841 TGTGCAACTGCTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGCTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTTGTG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGCTCTACTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGCTCTACTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGCAAGTGTATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGCAAGTGTATAGACATCTAA 1080
QY 1081 AATTCCACTCTCTATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCTTAAAGATCA 1140
Db 1081 AATTCCACTCTCTATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCTTAAAGATCA 1140
QY 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174

RESULT 300
US-10-144-992-271
; Sequence 271, Application US/10144992
; Publication No. US20030157611A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C259
; CURRENT APPLICATION NUMBER: US/10/144,992
; CURRENT FILING DATE: 2002-05-13
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-144-992-271

Query Match 100.08; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.08; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACCGCTGGGGGAAACCCCTTCGAGAAAACAGCAAACAGCTGAGCTGCTGTGACAGAG 60
```

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1 CGGACCGCTGGGGGAAACCCCTTCGAGAAAACAGCAAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGGCGCCGAGAGGGAGCCTCTGGGTGAGGACCAACCTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCCGAGAGGGAGCCTCTGGGTGAGGACCAACCTGGGGCTCCCG 120
QY 121 CCGCTCTGCTGCTGACCATGGCTTGGCCGAGGTTCGGGGACCGCTTCGGCTCAAGCA 180
Db 121 CCGCTCTGCTGCTGACCATGGCTTGGCCGAGGTTCGGGGACCGCTTCGGCTCAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATAGCGGCTTGGCAACCGGGCTCTGCTGACCTACCC 240
Db 181 TTTGACTCGGTCTTGGGTGATAGCGGCTTGGCAACCGGGCTCTGCTGACCTACCC 240
QY 241 TTGCAACACCTTACCTTAAGGAAGAGAGTTGTACGCAATCTGAGAGGTTGAGGCTGTT 300
Db 241 TTGCAACACCTTACCTTAAGGAAGAGAGTTGTACGCAATCTGAGAGGTTGAGGCTGTT 300
QY 301 TCAATTTGTGCTGATGATGGAATTTGACTTAATTCGAACTAAATTTGGAATGTGA 360
Db 301 TCAATTTGTGCTGATGATGGAATTTGACTTAATTCGAACTAAATTTGGAATGTGA 360
QY 361 TCTGCATGTACAGACATATTTCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTC 420
Db 361 TCTGCATGTACAGACATATTTCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTC 420
QY 421 CAGAACTAGCTGCCATTCCTGAACTGAGACAAGAACTTATATGCTCTGATGCAAAA 480
Db 421 CAGAACTAGCTGCCATTCCTGAACTGAGACAAGAACTTATATGCTCTGATGCAAAA 480
QY 481 ATGCACCTACTCTTCTCTTAACTCTGGTGGAGTCAATCTGGAGTGACATGAGCTCC 540
Db 481 ATGCACCTACTCTCTTCTCTTAACTCTGGTGGAGTCAATCTGGAGTGACATGAGCTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCAATGAGCTTTTATTTCAAGCCGATGACGGAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCAATGAGCTTTTATTTCAAGCCGATGACGGAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCACTTTGAGCAGAGGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCACTTTGAGCAGAGGCTTACA 660
QY 661 AATTGAGAGAATCATCTCTAAGCAAAATGTCTATCTGCAAAATGAGAAATTTCAAGCG 720
Db 661 AATTGAGAGAATCATCTCTAAGCAAAATGTCTATCTGCAAAATGAGAAATTTCAAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTTAACTACAATCTTGTGCTCTCGGTGATGATGCTTTGGATTTGT 840
Db 781 TCTGGGTGGATTTTAACTACAATCTTGTGCTCTCGGTGATGATGCTTTGGATTTGT 840
QY 841 TGTGCAACTGCTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGCTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTTGTG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGCTCTACTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGCTCTACTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGCAAGTGTATAGACATCTAA 1080
Db 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGCAAGTGTATAGACATCTAA 1080
QY 1081 AATTCCACTCTCTATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCTTAAAGATCA 1140
```

Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCTTAAAGAAATCA 1140
QY 1141 CTATAAATGCAATATAAAGTACTCAATCTGTG 1174
Db 1141 CTATAAATGCAATATAAAGTACTCAATCTGTG 1174

RESULT 301
US-10-145-015-271
; Sequence 271, Application US/10145015
; Publication No. US20030157612A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C253
; CURRENT APPLICATION NUMBER: US/10/145,015
; CURRENT FILING DATE: 2002-05-13
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-145-015-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACCGGTGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACCGGTGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAGATGGCGCGCGCGGAGGAGCCCTCTGGGTGAGGACCCAACTGGGCTCCCG 120
Db 61 GGGAAACAGATGGCGCGCGCGGAGGAGCCCTCTGGGTGAGGACCCAACTGGGCTCCCG 120
QY 121 CGCTGCTGCTGTGACCAATGCGCTTGGCGGAGGTTGGGGACCGCTTGGCTGGAAGCA 180
Db 121 CGCTGCTGCTGTGACCAATGCGCTTGGCGGAGGTTGGGGACCGCTTGGCTGGAAGCA 180
QY 181 TTGACTCGCTCTTGCGGTGATAGCGGCTCTTCCACCGGCGCTGTCAGTTCAGCTACCCC 240
Db 181 TTGACTCGCTCTTGCGGTGATAGCGGCTCTTCCACCGGCGCTGTCAGTTCAGCTACCCC 240
QY 241 TTGCACACCTTACCCTAAGGAAGAGGAGTTGTAGGATGTGACAGAGTTGAGGCTGTTT 300
Db 241 TTGCACACCTTACCCTAAGGAAGAGGAGTTGTAGGATGTGACAGAGTTGAGGCTGTTT 300
QY 301 TCAATTTGTCAGTTTGTGGATGATGAATTTGACTTAATCGAACTGAAATTCGAATGTGAA 360
Db 301 TCAATTTGTCAGTTTGTGGATGATGAATTTGACTTAATCGAACTGAAATTCGAATGTGAA 360
QY 361 TCTGCATGTACAGAGCATATCCCAATCTGATGAGCAATATGCTTGGCAATCTTGGTGC 420
Db 361 TCTGCATGTACAGAGCATATCCCAATCTGATGAGCAATATGCTTGGCAATCTTGGTGC 420

QY 421 CAGAACTCAGCTGCCATTCGCTGAACTGAGCAAGAAACAACTTATGTCCCTGATGCCAAA 480
Db 421 CAGAACTCAGCTGCCATTCGCTGAACTGAGCAAGAAACAACTTATGTCCCTGATGCCAAA 480
QY 481 ATGCACCTTACTCTTTTCTCTTAACCTCTGGTGAGTCAATCTGGAGTGACATGTGAGTCC 540
Db 481 ATGCACCTTACTCTTTTCTCTTAACCTCTGGTGAGTCAATCTGGAGTGACATGTGAGTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGGAATAA 600
Db 541 GCACAGAGCTTCATAACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGGAATAA 600
QY 601 GTTATATTCCAGTCTAAGCCAGAAATCCAGTACGCAACCAATTTGGAGCAGGAGCTTACA 660
Db 601 GTTATATTCCAGTCTAAGCCAGAAATCCAGTACGCAACCAATTTGGAGCAGGAGCTTACA 660
QY 661 AATTGGAGAGATCATCTCTAAGCCAAATCTCTTCTCTGCAATGAGAAATTCACAAGCG 720
Db 661 AATTGGAGAGATCATCTCTAAGCCAAATCTCTTCTCTGCAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGTGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGTGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
QY 781 TCTGGTGGATTTTAACTACAACTCTTCTCTCGTGTGATGATGCTTTTGGATTCT 840
Db 781 TCTGGTGGATTTTAACTACAACTCTTCTCTCGTGTGATGATGCTTTTGGATTCT 840
QY 841 TGTGCAACTGTGTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGTGATCTAT 900
Db 841 TGTGCAACTGTGTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGTGATCTAT 900
QY 901 GGTGACTTGGAGTTTATGATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTGTG 960
QY 961 GTTGTAGATCTAAACTGAAAGATCATGAAGAGCAGGCGCTTACCTACAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAAGATCATGAAGAGCAGGCGCTTACCTACAAAGTGAAT 1020
QY 1021 CTGTCTAATCTGAAATTTAAGCAATTTTCTTTTAAAGCAAGTGTATAGACATCTAA 1080
Db 1021 CTGTCTAATCTGAAATTTAAGCAATTTTCTTTTAAAGCAAGTGTATAGACATCTAA 1080
QY 1081 AATTCCACTCTCATAGAGCTTTTAAATGTTTCTTATGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGTTTCTTATGATATAGGCTTAAAGAAATCA 1140
QY 1141 CTATAAATGCAATATAAAGTACTCAATCTGTG 1174
Db 1141 CTATAAATGCAATATAAAGTACTCAATCTGTG 1174

RESULT 302
US-10-145-090-271
; Sequence 271, Application US/10145090
; Publication No. US20030157613A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel

APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3330R1C260
CURRENT FILING DATE: 2002-05-13
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 271
LENGTH: 1174
TYPE: DNA
ORGANISM: Homo Sapien
US-10-145-090-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACGGTGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGGTGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Qy 61 GGGAAACAAGATGGCGGCGCGGAGGAGGCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCGGAGGAGGCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Qy 121 CCGCTGCTGCTGCTGACCATGGCTTGGCGGAGGTTGGGGACCGCTTCGGCTGAACA 180
Db 121 CCGCTGCTGCTGCTGACCATGGCTTGGCGGAGGTTGGGGACCGCTTCGGCTGAACA 180
Qy 181 TTGACTCGGTCTTGGGTGATACGGGCTTGTGCCACCGGCGCTGTGAGTGGACCTACCCC 240
Db 181 TTGACTCGGTCTTGGGTGATACGGGCTTGTGCCACCGGCGCTGTGAGTGGACCTACCCC 240
Qy 241 TTGCACACCTACCTAAGGAGGAGTTGTAGCATGTGACAGAGTTGAGGCTGTTT 300
Db 241 TTGCACACCTACCTAAGGAGGAGTTGTAGCATGTGACAGAGTTGAGGCTGTTT 300
Qy 301 TCAATTTGTGAGTTGGGATGATGAAATGACTTAAATCGAACTAAATGGAATGTGA 360
Db 301 TCAATTTGTGAGTTGGGATGATGAAATGACTTAAATCGAACTAAATGGAATGTGA 360
Qy 361 TCTGCATGTACAGAGCATATTCCTAATCTGATGAGCAATATGCTTGCATCTTGGTTC 420
Db 361 TCTGCATGTACAGAGCATATTCCTAATCTGATGAGCAATATGCTTGCATCTTGGTTC 420
Qy 421 CAGAACTCAGTGCCTATTCGCTGAACAGCAAGCAAACTTATGCTGATGCCAA 480
Db 421 CAGAACTCAGTGCCTATTCGCTGAACAGCAAGCAAACTTATGCTGATGCCAA 480
Qy 481 ATGCACCTACTCTTTCTCTTAACTCTGGTGGAGTCAATCTGGAGTGACATGAGCTCC 540
Db 481 ATGCACCTACTCTTTCTCTTAACTCTGGTGGAGTCAATCTGGAGTGACATGAGCTCC 540
Qy 541 GCACAGAGCTTCATACCTCTTCATGCACTTTTATCTTCAGCCGATGACGGAATA 600
Db 541 GCACAGAGCTTCATACCTCTTCATGCACTTTTATCTTCAGCCGATGACGGAATA 600
Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGAGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGAGCTTACA 660
Qy 661 AATTGAGAGAAATCATCTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCAGAGG 720
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCAGAGG 720
Qy 721 CACAGGAATTTCTTGAAGATGAGAAAGTGTGGCTTTTAAAGTGCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGAGAAAGTGTGGCTTTTAAAGTGCCTCTCTCTTAAC 780
Qy 781 TCTGGGTGGATTTTAACTACCACTCTTGTCCTCTGGTGTATGCTTTGGATTGT 840

Db 781 TCTGGGTGGATTTTAACTACCACTCTTGTCCTCTCGGTGATGATGCTTTGGATTGT 840
Qy 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGATATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGATATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGATGAACAAAGAGCTTAAACAGATATCCAGCTTCTCTCTGTG 960
Db 901 GGTGACTTGGAGTTTATGATGAACAAAGAGCTTAAACAGATATCCAGCTTCTCTCTGTG 960
Qy 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
Qy 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAAGACAAGTGTATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAAGACAAGTGTATAGACATCTAA 1080
Qy 1081 AATTCCACTCCTCATAGAGCTTTTAAATGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
Qy 1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174

RESULT 303
US-10-145-091-271
; Sequence 271, Application US/10145091
; Publication No. US20030157614A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C258
; CURRENT FILING DATE: 2002-05-13
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-145-091-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACCGTGGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACCGTGGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Qy 61 GGGAAACAAGATGGCGGCGCGGAGGAGGCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120

Db 61 GGGAAACAAGATGGCGGCGCCGAGAGGGAGGCTCTGGGTGAGAGCCCAACTGGGGCTCCCG 120

QY 121 CGCTGCTGCTGCTGACCATCGCCCTTGGCGGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180

Db 121 CGCTGCTGCTGCTGACCATCGCCCTTGGCGGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180

QY 181 TTTGACTCGGTCTGGGTGATACGGCTCTTGGCCACCGGCGCTGTGAGTTGACCTACCC 240

Db 181 TTTGACTCGGTCTGGGTGATACGGCTCTTGGCCACCGGCGCTGTGAGTTGACCTACCC 240

QY 241 TTGCACACTACCTTAAGAAAGAGAGTTGACGCATGTGACAGAGGTTGACGGCTGTTT 300

Db 241 TTGCACACTACCTTAAGAAAGAGAGTTGACGCATGTGACAGAGGTTGACGGCTGTTT 300

QY 301 TCAATTTGTCAGTTTGGGTGATGGAATGCACTTAATCGAACTAAATGGAATGTGAA 360

Db 301 TCAATTTGTCAGTTTGGGTGATGGAATGCACTTAATCGAACTAAATGGAATGTGAA 360

QY 361 TCTGATGTGACAGAGCATATCCCAATCTGATGAGCAATATGTTGCCATCTTGGTTGC 420

Db 361 TCTGATGTGACAGAGCATATCCCAATCTGATGAGCAATATGTTGCCATCTTGGTTGC 420

QY 421 CAGAAATCAGCTGCCATTCGCTGAATGAGCAAGAAACAATTTATGTCCTGTGACCAAAA 480

Db 421 CAGAAATCAGCTGCCATTCGCTGAATGAGCAAGAAACAATTTATGTCCTGTGACCAAAA 480

QY 481 ATGCACCTACTCTTCTCTTAACTCTGCTGAGGTGATCTGAGTGACATGATGGAATCC 540

Db 481 ATGCACCTACTCTTCTCTTAACTCTGCTGAGGTGATCTGAGTGACATGATGGAATCC 540

QY 541 GCACAGAGCTTCAATACCTCTTCAATGAGGCTTTTATCTTCAAGCGGATGACGGAATA 600

Db 541 GCACAGAGCTTCAATACCTCTTCAATGAGGCTTTTATCTTCAAGCGGATGACGGAATA 600

QY 601 GTTATATCCAGCTTAAGCAAGATTCAGTACCAACCACTTTGGAGGAGGCTTACA 660

Db 601 GTTATATCCAGCTTAAGCAAGATTCAGTACCAACCACTTTGGAGGAGGCTTACA 660

QY 661 AATTTGAGAGATCATCTTAAGCAAAATGCTCTCTGCTGAGTGTGATGCTTCTCTTAC 720

Db 661 AATTTGAGAGATCATCTTAAGCAAAATGCTCTCTGCTGAGTGTGATGCTTCTCTTAC 720

QY 721 CACAGGAATTTCTTGAAGTGGAGAAAGTGTGCTCTGCTGCTGCTGCTGCTTCTCTTAC 780

Db 721 CACAGGAATTTCTTGAAGTGGAGAAAGTGTGCTCTGCTGCTGCTGCTTCTCTTAC 780

QY 781 TCTGGTGGATTTAACTACACTCTTCTCTGCTGCTGCTGCTGCTGCTTCTCTTAC 840

Db 781 TCTGGTGGATTTAACTACACTCTTCTCTGCTGCTGCTGCTGCTTCTCTTAC 840

QY 841 TGTGCACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900

Db 841 TGTGCACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900

QY 901 GGTGACTTGGATTTATGATGAACAAAGCTTAACAGATATCCAGCTTCTCTCTGTTG 960

Db 901 GGTGACTTGGATTTATGATGAACAAAGCTTAACAGATATCCAGCTTCTCTCTGTTG 960

QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGCTCTACCTACAAAAGTGAAT 1020

Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGCTCTACCTACAAAAGTGAAT 1020

QY 1021 CTTGCTCATCTGAATTTAAAGCAATTTCTTTTAAAGACAGTGAATAGACATCTAA 1080

Db 1021 CTTGCTCATCTGAATTTAAAGCAATTTCTTTTAAAGACAGTGAATAGACATCTAA 1080

QY 1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCATTTGATATAGGCTTTAAGAAATCA 1140

Db 1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCATTTGATATAGGCTTTAAGAAATCA 1140

QY 1141 CTATAAATGCAATTAAGTACTCAATCTGTG 1174

Db 1141 CTATAAATGCAATTAAGTACTCAATCTGTG 1174

RESULT 304
US-10-145-128A-329
; Sequence 329, Application US/10145128A
; Publication No. US20030157615A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavlin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Sheiton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630P1C46
; CURRENT APPLICATION NUMBER: US/10/145,128A
; CURRENT FILING DATE: 2002-10-01
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 329
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-145-128A-329

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGCTGGGGAAACCTTCCGAGAAAACAGCAAGCTGAGCTGCTGTGACAGAG 60
DB 1 CGGACGCTGGGGAAACCTTCCGAGAAAACAGCAAGCTGAGCTGCTGTGACAGAG 60

Db 1 CGGACGGTGGGGAAACCTTCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Qy 61 GGGAAACAGATGGCGGCGCGAGGAGGAGCTCTGGGTGAGGACCAACCTGGGGCTCCCG 120
Db 61 GGGAAACAGATGGCGGCGCGAGGAGGAGCTCTGGGTGAGGACCAACCTGGGGCTCCCG 120
Qy 121 CCGTGTCTGCTGATGACCATGGCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGTGTCTGCTGATGACCATGGCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Qy 181 TTTGACTCGGTCTTTGGGTGATACGGCTCTTTGGCACCGGGCTGTGAGTTGACCTACCC 240
Db 181 TTTGACTCGGTCTTTGGGTGATACGGCTCTTTGGCACCGGGCTGTGAGTTGACCTACCC 240
Qy 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTGAGAGGTTGCGAGGCTGTTT 300
Db 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTGAGAGGTTGCGAGGCTGTTT 300
Qy 301 TCAATTTGTGATGTTGGTGTGATACGGCTCTTTGGCACCGGGCTGTGAGTTGACCTACCC 360
Db 301 TCAATTTGTGATGTTGGTGTGATACGGCTCTTTGGCACCGGGCTGTGAGTTGACCTACCC 360
Qy 361 TCTGCATGTACAGAGCATATTCCTCAATCTGTAGTACCAATATGCTTGGCTTGC 420
Db 361 TCTGCATGTACAGAGCATATTCCTCAATCTGTAGTACCAATATGCTTGGCTTGC 420
Qy 421 CAGATCAGCTGCGATTCGCTGAACTCAGACAAGCAACACTTATGCTTCCCTGATGCCAAA 480
Db 421 CAGATCAGCTGCGATTCGCTGAACTCAGACAAGCAACACTTATGCTTCCCTGATGCCAAA 480
Qy 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAAGTCACTTGGAGTGACATGATGACTCC 540
Db 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAAGTCACTTGGAGTGACATGATGACTCC 540
Qy 541 GCACAGAGCTTCAACCTCTTCACTGACTTTTATCTTCAAGCCGATGACCGAAAAATA 600
Db 541 GCACAGAGCTTCAACCTCTTCACTGACTTTTATCTTCAAGCCGATGACCGAAAAATA 600
Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTGGAGCGAGCTTAC 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTGGAGCGAGCTTAC 660
Qy 661 AATTGGAGAGTATCTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAGCG 720
Db 661 AATTGGAGAGTATCTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAGCG 720
Qy 721 CACAGGAATTTTCTGAGATGGAAGAGTGAAGCTTTTAAAGATGCTCTCTCTTAAAC 780
Db 721 CACAGGAATTTTCTGAGATGGAAGAGTGAAGCTTTTAAAGATGCTCTCTCTTAAAC 780
Qy 781 TCTGGGTGGATTTTAACTAGAACTTCTGCTCTCGGTGATGATGCTTTGGATTTGT 840
Db 781 TCTGGGTGGATTTTAACTAGAACTTCTGCTCTCGGTGATGATGCTTTGGATTTGT 840
Qy 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGCTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGCTTCCCTCTGAGAAGCTGAGTATCTAT 900
Qy 901 GGTGCTTGGAGTTTGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTTTGTG 960
Db 901 GGTGCTTGGAGTTTGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTTTGTG 960
Qy 961 GTTGTAGATCTAAACCTGAAGATCATGAAGACGAGGCTCTTACCTACAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACCTGAAGATCATGAAGACGAGGCTCTTACCTACAAAGTGAAT 1020
Qy 1021 CTTGCTCATCTGAATTTAAGCAATTTTCTTTTAAAGACAAGTGAATPAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAATTTAAGCAATTTTCTTTTAAAGACAAGTGAATPAGACATCTAA 1080
Qy 1081 AATTCCTCTCTAGAGCTTTTAAAGTGTCTTCAATTTGATATGAGCTTAAAGATCA 1140
Db 1081 AATTCCTCTCTAGAGCTTTTAAAGTGTCTTCAATTTGATATGAGCTTAAAGATCA 1140

Qy 1141 CTATAAAATGCAAAATAAAGTTACTTCAAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATAAAGTTACTTCAAATCTGTG 1174
RESULT 305
US-10-145-629-271
; Sequence 271, Application US/10145629
; Publication No. US20030157616A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: ACIDS ENCODING THE SAME
; CURRENT APPLICATION NUMBER: US/10/145,629
; CURRENT FILING DATE: 2002-05-14
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-145-629-271
Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 CGGACGGTGGGGAAACCTTCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGGTGGGGAAACCTTCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Qy 61 GGGAAACAGATGGCGGCGCGAGGAGGAGCTCTGGGTGAGGACCAACCTGGGGCTCCCG 120
Db 61 GGGAAACAGATGGCGGCGCGAGGAGGAGCTCTGGGTGAGGACCAACCTGGGGCTCCCG 120
Qy 121 CCGTGTCTGCTGATGACCATGGCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGTGTCTGCTGATGACCATGGCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Qy 181 TTTGACTCGGTCTTTGGGTGATACGGCTCTTTGGCACCGGGCTGTGAGTTGACCTACCC 240
Db 181 TTTGACTCGGTCTTTGGGTGATACGGCTCTTTGGCACCGGGCTGTGAGTTGACCTACCC 240
Qy 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTGAGAGGTTGCGAGGCTGTTT 300
Db 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTGAGAGGTTGCGAGGCTGTTT 300
Qy 301 TCAATTTGTGATGTTGGTGTGATACGGCTCTTTGGCACCGGGCTGTGAGTTGACCTACCC 360
Db 301 TCAATTTGTGATGTTGGTGTGATACGGCTCTTTGGCACCGGGCTGTGAGTTGACCTACCC 360
Qy 361 TCTGCATGTACAGAGCATATTCCTCAATCTGTAGTACCAATATGCTTGGCTTGC 420
Db 361 TCTGCATGTACAGAGCATATTCCTCAATCTGTAGTACCAATATGCTTGGCTTGC 420

QY 421 CAGATCAGCTGCCATTCGCTGAATGAGCAAGAAACAACCTATGTCCTGATGCCAAA 480
DB 421 CAGATCAGCTGCCATTCGCTGAATGAGCAAGAAACAACCTATGTCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTTCTCTAACTCTGCTGAGGTCATCTCGAGTGACATGAGTCTCC 540
DB 481 ATGCACCTACTCTTTCTCTAACTCTGCTGAGGTCATCTCGAGTGACATGAGTCTCC 540
QY 541 GCACAGAGCTTCATACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGGAATA 600
DB 541 GCACAGAGCTTCATACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGGAATA 600
QY 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACCCACCAATTTGGAGCAGGCTTACA 660
DB 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACCCACCAATTTGGAGCAGGCTTACA 660
QY 661 AATTTGAGAGATCATCTTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGG 720
DB 661 AATTTGAGAGATCATCTTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGG 720
QY 721 CACAGAAATTTCTTGAAGATGGAAGATGATGCTTTTAAAGTCCCTCTCTTAAC 780
DB 721 CACAGAAATTTCTTGAAGATGGAAGATGATGCTTTTAAAGTCCCTCTCTTAAC 780
QY 781 TCTGGTGGATTTTAACTAACAATCTTCTCTCGGTGATGATGCTTTTGGATTTGT 840
DB 781 TCTGGTGGATTTTAACTAACAATCTTCTCTCGGTGATGATGCTTTTGGATTTGT 840
QY 841 TGTGCAACTGTTGTACAGCTGTGGAGCATGCTTCCCTCTGAGAGCTGATCTAT 900
DB 841 TGTGCAACTGTTGTACAGCTGTGGAGCATGCTTCCCTCTGAGAGCTGATCTAT 900
QY 901 GGTGACTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTTTGTG 960
DB 901 GGTGACTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTTTGTG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGCAGGCTCTACCTACAAAGTGAAT 1020
DB 961 GTTGTAGATCTAAACTGAAGATCATGAAGCAGGCTCTACCTACAAAGTGAAT 1020
QY 1021 GTTGCTCATCTGAAATTAAGCAATTTTCTTTTAAAGCAAGTGAATAGCATCTAA 1080
DB 1021 GTTGCTCATCTGAAATTAAGCAATTTTCTTTTAAAGCAAGTGAATAGCATCTAA 1080
QY 1081 AATTCACCTCTCATAGAGCTTTTAAATGCTTTCATTTGATAGGCTTTAAGATCA 1140
DB 1081 AATTCACCTCTCATAGAGCTTTTAAATGCTTTCATTTGATAGGCTTTAAGATCA 1140
QY 1141 CTATAAATGCAATTAAGTTACTCAATCTGTG 1174
DB 1141 CTATAAATGCAATTAAGTTACTCAATCTGTG 1174

RESULT 306

US-10-145-630-271

Sequence 271, Application US/10145630

Publication No. US20030157617A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.

APPLICANT: Bersini, Maureen

APPLICANT: DeForge, Laura

APPLICANT: Desnoyers, Luc

APPLICANT: Filvaroff, Ellen

APPLICANT: Gao, Wei-Qiang

APPLICANT: Gerritsen, Mary E.

APPLICANT: Goddard, Audrey

APPLICANT: Godowski, Paul J.

APPLICANT: Gurney, Austin L.

APPLICANT: Sherwood, Steven

APPLICANT: Smith, Victoria

APPLICANT: Stewart, Timothy A.

APPLICANT: Tumas, Daniel

APPLICANT: Watanabe, Colin K

APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3330R1C272
CURRENT APPLICATION NUMBER: US/10/145,630
CURRENT FILING DATE: 2002-05-14
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 271
LENGTH: 1174
TYPE: DNA
ORGANISM: Homo Sapien
US-10-145-630-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;

Best Local Similarity 100.0%; Pred. No. 0;

Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGGCTGGGGAAACCCCTTCCGAGAAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG 60
DB 1 CGGACGGCTGGGGAAACCCCTTCCGAGAAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGCGCGCGGAGAGGCTCTGGGTGAGGACCCCACTGGGGCTCCCG 120
DB 61 GGGAAACAAGATGGCGCGCGCGGAGAGGCTCTGGGTGAGGACCCCACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGACCATGCGCTTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
DB 121 CCGCTGCTGCTGACCATGCGCTTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGGCTTTGGCCGAGGTTCCGGGACCGCTTCAGTTGACCCC 240
DB 181 TTTGACTCGGTCTTGGGTGATACGGGCTTTGGCCGAGGTTCCGGGACCGCTTCAGTTGACCCC 240
QY 241 TTGCACACCTTACCTTAAGGAAGAGGAGTTGTACGCAATGTCCAGAGGTTGCGAGGCTGTTT 300
DB 241 TTGCACACCTTACCTTAAGGAAGAGGAGTTGTACGCAATGTCCAGAGGTTGCGAGGCTGTTT 300
QY 301 TCAATTTGTGATTTGGGATGATGGAATTTGAATTTGAATTTGAATTTGAATTTGAATTTGA 360
DB 301 TCAATTTGTGATTTGGGATGATGGAATTTGAATTTGAATTTGAATTTGAATTTGAATTTGA 360
QY 361 TCTCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTCG 420
DB 361 TCTCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTCG 420
QY 421 CAGAACTGAGTGCATTCGCTGAACTGAGCAAGAAACAACCTTATGTCCTGATGCCAAA 480
DB 421 CAGAACTGAGTGCATTCGCTGAACTGAGCAAGAAACAACCTTATGTCCTGATGCCAAA 480
QY 481 ATGCACCTTACTTTTCTCTTAACTCTGAGTGAATTTGAGTGAATTTGAGTGAATTTGAGTGA 540
DB 481 ATGCACCTTACTTTTCTCTTAACTCTGAGTGAATTTGAGTGAATTTGAGTGAATTTGAGTGA 540
QY 541 GCACAGAGCTTCATAAACCCTTCTCATGAGCTTTTATCTTCAAGCCGATGACGGAATA 600
DB 541 GCACAGAGCTTCATAAACCCTTCTCATGAGCTTTTATCTTCAAGCCGATGACGGAATA 600
QY 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACCCACCAATTTGGAGCAGGCTTACA 660
DB 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACCCACCAATTTGGAGCAGGCTTACA 660
QY 661 AATTTGAGAGATCATCTTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGG 720
DB 661 AATTTGAGAGATCATCTTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGG 720
QY 721 CACAGAAATTTCTTGAAGATGGAAGATGATGCTTTTAAAGTCCCTCTCTTAAC 780
DB 721 CACAGAAATTTCTTGAAGATGGAAGATGATGCTTTTAAAGTCCCTCTCTTAAC 780
QY 781 TCTGGTGGATTTTAACTAACAATCTTCTCTCGGTGATGATGCTTTTGGATTTGT 840

RESULT 308
US-10-145-752-271
; Sequence 271, Application US/10145752
; Publication No. US20030157620A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumanabe, Colin K
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C292
; CURRENT APPLICATION NUMBER: US/10/145,752
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-145-752-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY	1	CGGACGCGTGGGGGAAACCCCTTCGAGAGAAACAGCAACAGCTGAGCTGCTGAGCAGAG	60
DB	1	CGGACGCGTGGGGGAAACCCCTTCGAGAGAAACAGCAACAGCTGAGCTGCTGAGCAGAG <td>60</td>	60
QY	61	GGGAAACAGATGGCGGCGCCGAGGGAGCGCTCTGGGTGAGGACCCCACTGGGGGCTCCCG <td>120</td>	120
DB	61	GGGAAACAGATGGCGGCGCCGAGGGAGCGCTCTGGGTGAGGACCCCACTGGGGGCTCCCG <td>120</td>	120
QY	121	CGGCTGCTGCTGACCATGGCGCTTGGCCGAGGTTCCGGGACCGGCTTCGGCTGAAGCA <td>180</td>	180
DB	121	CGGCTGCTGCTGACCATGGCGCTTGGCCGAGGTTCCGGGACCGGCTTCGGCTGAAGCA <td>180</td>	180
QY	181	TTTGACTCGGCTTGGGTGATACGGCGCTTGGCCGAGGTTCCGGGACCGGCTTCGGCTGAAGCA <td>240</td>	240
DB	181	TTTGACTCGGCTTGGGTGATACGGCGCTTGGCCGAGGTTCCGGGACCGGCTTCGGCTGAAGCA <td>240</td>	240
QY	241	TTGACACCTACCTACCTAAGGAGAGAGTTGACCATGTCAGAGAGGTTGACAGGCTGTTT <td>300</td>	300
DB	241	TTGACACCTACCTACCTAAGGAGAGAGTTGACCATGTCAGAGAGGTTGACAGGCTGTTT <td>300</td>	300
QY	301	TCAATTTGTCAGTTTGGATGATGGAATTCGACTTAAATCGAATTAATGGAATGGA <td>360</td>	360
DB	301	TCAATTTGTCAGTTTGGATGATGGAATTCGACTTAAATCGAATTAATGGAATGGA <td>360</td>	360
QY	361	TCTGATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTGCCATCTTGGTTGC <td>420</td>	420
DB	361	TCTGATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTGCCATCTTGGTTGC <td>420</td>	420
QY	421	CAGATCAGCTGCCATTCGCTGAGCTGAGCAAGCAAACTTATGCTCCCTGATGCCAAA <td>480</td>	480
DB	421	CAGATCAGCTGCCATTCGCTGAGCTGAGCAAGCAAACTTATGCTCCCTGATGCCAAA <td>480</td>	480
QY	481	ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCATTTCTGGAGTGACATGATGGACTCC <td>540</td>	540

DB	481	ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCATTTCTGGAGTGACATGATGGACTCC	540
QY	541	GCACAGAGCTTCAATACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGAAAAATA	600
DB	541	GCACAGAGCTTCAATACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGAAAAATA	600
QY	601	GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCAACACATTTGGAGCAGGCTTACA	660
DB	601	GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCAACACATTTGGAGCAGGCTTACA	660
QY	661	AATTTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAGGG	720
DB	661	AATTTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAGGG	720
QY	721	CACAGGAATTTTCTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCTCTCTCTTAAC	780
DB	721	CACAGGAATTTTCTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCTCTCTCTTAAC	780
QY	781	TCTGGGTGAGATTTTAACTCAACTCTTGTCTCTCGGTGATGGTATTTGTTGGATTTGT	840
DB	781	TCTGGGTGAGATTTTAACTCAACTCTTGTCTCTCGGTGATGGTATTTGTTGGATTTGT	840
QY	841	TGTGCAACTCTTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT	900
DB	841	TGTGCAACTCTTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT	900
QY	901	GGTGAAGCTGGAGTTTATGATGAACAAAAAGCTTAAACAGATATCCAGCTTCTCTTGTG	960
DB	901	GGTGAAGCTGGAGTTTATGATGAACAAAAAGCTTAAACAGATATCCAGCTTCTCTTGTG	960
QY	961	GTTGTTAGATCTAAACTGAAGATCATGAAGAGGAGGCGCTTACCTACAAAGTGAAT	1020
DB	961	GTTGTTAGATCTAAACTGAAGATCATGAAGAGGAGGCGCTTACCTACAAAGTGAAT	1020
QY	1021	CTTGCTCATTTCTGAAATTTAAGCAATTTCTTTTAAAGCAAGTGTATAGACATCTAA	1080
DB	1021	CTTGCTCATTTCTGAAATTTAAGCAATTTCTTTTAAAGCAAGTGTATAGACATCTAA	1080
QY	1081	AATTCACCTCTCATGAGCTTTTAAATGGTTTCAATCGATATAGGCTTAAAGAAATCA	1140
DB	1081	AATTCACCTCTCATGAGCTTTTAAATGGTTTCAATCGATATAGGCTTAAAGAAATCA	1140
QY	1141	CTATAAATGCAATTAAGTTACTCAAACTGTG 1174	
DB	1141	CTATAAATGCAATTAAGTTACTCAAACTGTG 1174	

RESULT 309

US-10-145-754-271

; Sequence 271, Application US/10145754

; Publication No. US20030157620A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Beresini, Maureen

; APPLICANT: DeForge, Laura

; APPLICANT: Desnoyers, Luc

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Gurney, Austin L.

; APPLICANT: Sherwood, Steven

; APPLICANT: Smith, Victoria

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumanabe, Colin K

; APPLICANT: Wood, William

; APPLICANT: Zhang, Zemin

; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

; FILE REFERENCE: P3330R1C287

; CURRENT APPLICATION NUMBER: US/10/145,754
; CURRENT FILING DATE: 2002-05-14
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-145-754-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCTGGGGAAACCCCTCCGAGAAAAACGCAACCAAGCTGAGCTGCTGTGACAG 60
DB 1 CGGACGCTGGGGAAACCCCTCCGAGAAAAACGCAACCAAGCTGAGCTGCTGTGACAG 60

QY 61 GGGAAACAAGATGGCGCGCGGCGGAGGGAGCCCTCGGCTGAGGACCCCAACTGGGGCTCCG 120
DB 61 GGGAAACAAGATGGCGCGCGGCGGAGGGAGCCCTCGGCTGAGGACCCCAACTGGGGCTCCG 120

QY 121 CCGTGTGCTGTGACCAATGCGCTTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
DB 121 CCGTGTGCTGTGACCAATGCGCTTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180

QY 181 TTTGACTCGCTTGGGTGATACGGCTCTTGCCACGGGCTGTGAGTTGACCTACCCC 240
DB 181 TTTGACTCGCTTGGGTGATACGGCTCTTGCCACGGGCTGTGAGTTGACCTACCCC 240

QY 241 TTGCACACCTACCTAAGGAAGGAGTTGTAGCGATGTCAGAGGTTGCAAGGCTGTT 300
DB 241 TTGCACACCTACCTAAGGAAGGAGTTGTAGCGATGTCAGAGGTTGCAAGGCTGTT 300

QY 301 TCAATTTGTCAGTTTGGGATGAGTAATGCACTTAATCGAAGTAATGCAATGTGAA 360
DB 301 TCAATTTGTCAGTTTGGGATGAGTAATGCACTTAATCGAAGTAATGCAATGTGAA 360

QY 361 TCTGCATGTACAGAGCATATTCCTAATCTGATGAGCAATATGCTTGCCATCTTGTTGC 420
DB 361 TCTGCATGTACAGAGCATATTCCTAATCTGATGAGCAATATGCTTGCCATCTTGTTGC 420

QY 421 CAGATCAGTGCCTTGGCTGACAGCAAGCAACACTTATGTCCTGATGCCAA 480
DB 421 CAGATCAGTGCCTTGGCTGACAGCAAGCAACACTTATGTCCTGATGCCAA 480

QY 481 ATGCACCTACTCTTCTCTAATCTCGGTGAGTCAATCTGGAGTCAATGATGACTCC 540
DB 481 ATGCACCTACTCTTCTCTAATCTCGGTGAGTCAATCTGGAGTCAATGATGACTCC 540

QY 541 GCACAGAGCTTCATAACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGGAATA 600
DB 541 GCACAGAGCTTCATAACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGGAATA 600

QY 601 GTTATATTCAGTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAAGCG 720
DB 601 GTTATATTCAGTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAAGCG 720

QY 721 CACAGGAATTTCTTGAAGATGGGAAGTATGATGGCTTTTAAAGTCCCTCTCTTAAC 780
DB 721 CACAGGAATTTCTTGAAGATGGGAAGTATGATGGCTTTTAAAGTCCCTCTCTTAAC 780

QY 781 TCTGGGTGGAATTTAACTACAACTCTTGTCTCTCGGTGATGATGCTTTGGATTTGT 840
DB 781 TCTGGGTGGAATTTAACTACAACTCTTGTCTCTCGGTGATGATGCTTTGGATTTGT 840

QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCGATGTTCCCTCTGAGAGCTGAGTATCTAT 900
DB 841 TGTGCAACTGTTGCTACAGCTGTGGAGCGATGTTCCCTCTGAGAGCTGAGTATCTAT 900

RESULT 310

US-10-145-755-271

; Sequence 271, Application US/10145755

; Publication No. US20030157621A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Beresini, Maureen

; APPLICANT: DeForge, Laura

; APPLICANT: Desnoyers, Luc

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Gurney, Austin L.

; APPLICANT: Sherwood, Steven

; APPLICANT: Smith, Victoria

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Watanabe, Colin K

; APPLICANT: Wood, William

; APPLICANT: Zhang, Zemin

; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

; TITLE OF INVENTION: ACIDS ENCODING THE SAME

; FILE REFERENCE: P3330R1C270

; CURRENT APPLICATION NUMBER: US/10/145,755

; CURRENT FILING DATE: 2002-05-14

; Prior Application removed - See File Wrapper or Palm

; NUMBER OF SEQ ID NOS: 550

; SEQ ID NO 271

; LENGTH: 1174

; TYPE: DNA

; ORGANISM: Homo Sapien

US-10-145-755-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;

Best Local Similarity 100.0%; Pred. No. 0;

Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCTGGGGAAACCCCTCCGAGAAAAACGCAACCAAGCTGAGCTGCTGTGACAG 60

DB 1 CGGACGCTGGGGAAACCCCTCCGAGAAAAACGCAACCAAGCTGAGCTGCTGTGACAG 60

QY 61 GGGAAACAAGATGGCGCGCGGAGGAGCCCTCGGTGAGGAGCCCAACTGGGGCTCCG 120

DB 61 GGGAAACAAGATGGCGCGCGGAGGAGCCCTCGGTGAGGAGCCCAACTGGGGCTCCG 120

QY 121 CCGTGTGCTGTGACCAATGCGCTTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180

DB 121 CCGTGTGCTGTGACCAATGCGCTTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180

181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTCCCAACCGGCGCTGTCTCAGTTGACCTACCCC 240
181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTCCCAACCGGCGCTGTCTCAGTTGACCTACCCC 240
241 TTTGACACCTTACCTTAAAGGAAGAGGAGTTGTACGATGTCTCAGAGAGGTTGACGAGCTGTTT 300
241 TTTGACACCTTACCTTAAAGGAAGAGGAGTTGTACGATGTCTCAGAGAGGTTGACGAGCTGTTT 300
301 TCAATTTGTCAGTTTGTGATGATGAAATGATGATTAATTCGAATCGAATGGAATGTGAA 360
301 TCAATTTGTCAGTTTGTGATGATGAAATGATGATTAATTCGAATCGAATGGAATGTGAA 360
361 TCTGATGTACAGAGCATATCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
361 TCTGATGTACAGAGCATATCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
421 CAGATCAGCTGCATTCCTGCTGATGAGCAAGAACTATGCTCCCTGATGCCAAA 480
421 CAGATCAGCTGCATTCCTGCTGATGAGCAAGAACTATGCTCCCTGATGCCAAA 480
481 ATGCACCTACTCTTCTCTAACTCTGCTGAGGTCAATCTCGAGTGACATGATGCACTCC 540
481 ATGCACCTACTCTTCTCTAACTCTGCTGAGGTCAATCTCGAGTGACATGATGCACTCC 540
541 GCACAGCTTCTAATCTTCTGCTGAGCTTTTATCTTCAAGCGGATGACGGAAAATA 600
541 GCACAGCTTCTAATCTTCTGAGCTTTTATCTTCAAGCGGATGACGGAAAATA 600
601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTGGAGCGAGGCTTACA 660
601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTGGAGCGAGGCTTACA 660
661 AATTGAGAGATCANTCTTACGAAATGCTTATCTTCAAGCGGATGACGGAAAATA 720
661 AATTGAGAGATCANTCTTACGAAATGCTTATCTTCAAGCGGATGACGGAAAATA 720
721 CACAGGAATTTTCTGAGATGAGAAATGATGCTTTTAAAGATGCTCTCTCTTAAAC 780
721 CACAGGAATTTTCTGAGATGAGAAATGATGCTTTTAAAGATGCTCTCTCTTAAAC 780
781 TCTGGGTGATTTTAACTACATCTTCTCTCTGCTGATGATGATGCTTCTGATTTGT 840
781 TCTGGGTGATTTTAACTACATCTTCTCTCTGCTGATGATGATGCTTCTGATTTGT 840
841 TGTGCAACTGTGCTACAGCTGTGAGCAGATATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
841 TGTGCAACTGTGCTACAGCTGTGAGCAGATATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
901 GGTGACTTGGAGTTTATGATGAAACAAAGCTTAAACAGATATCCAGCTTCTCTCTGTTG 960
901 GGTGACTTGGAGTTTATGATGAAACAAAGCTTAAACAGATATCCAGCTTCTCTCTGTTG 960
961 GTTGTAGATCTAAACTGAAGATCATGAGAGCAGGCGCTCTACCTTACAAAAGTGAAT 1020
961 GTTGTAGATCTAAACTGAAGATCATGAGAGCAGGCGCTCTACCTTACAAAAGTGAAT 1020
1021 CTTGCTCATCTGAAATTTAAAGATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
1021 CTTGCTCATCTGAAATTTAAAGATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
1081 AATTCCAGCTCTCATAGAGCTTTTAAAGTGTTCATTTGATATAGGCTTTAAGAAATCA 1140
1081 AATTCCAGCTCTCATAGAGCTTTTAAAGTGTTCATTTGATATAGGCTTTAAGAAATCA 1140
1141 CTATAAATGCAATTAAGTTACTCAATCTGTG 1174
1141 CTATAAATGCAATTAAGTTACTCAATCTGTG 1174

RESULT 311

US-10-145-818-271

; Sequence 271, Application US/10145818

; Publication No. US20030157622A1

GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Deenoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C290
; CURRENT APPLICATION NUMBER: US/10/145,818
; Prior Filing DATE: 2002-05-14
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-145-818-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;

Best Local Similarity 100.0%; Pred. No. 0;

Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAACAGCAACAGCTGAGCTGTGTCACAGAG 60
DB 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAACAGCAACAGCTGAGCTGTGTCACAGAG 60
QY 61 GGGAAACAAGATGCGCGCGGAGGGAGCGCTCTGGGTGAGGACCCAACTGGGCTCCCG 120
DB 61 GGGAAACAAGATGCGCGCGGAGGGAGCGCTCTGGGTGAGGACCCAACTGGGCTCCCG 120
QY 121 CCGCTGCTGCTGACCAATGCGCTTGGCCGAGGTTCCGGGACCGCTTCCGCTGAAAGCA 180
DB 121 CCGCTGCTGCTGACCAATGCGCTTGGCCGAGGTTCCGGGACCGCTTCCGCTGAAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGCGCTTCCGACCGGCGCTGTCTCAGTTGACCTACCCC 240
DB 181 TTTGACTCGGTCTTGGGTGATACGCGCTTCCGACCGGCGCTGTCTCAGTTGACCTACCCC 240
QY 241 TTGCACACCTTACCTTAAAGAGAGGAGTTGTACGATGTCTCAGAGAGGTTGAGGCTGTTT 300
DB 241 TTGCACACCTTACCTTAAAGAGAGGAGTTGTACGATGTCTCAGAGAGGTTGAGGCTGTTT 300
QY 301 TCAATTTGTCAGTTTGTGATGATGAAATGATGATTAATTCGAATGGAATGTGAA 360
DB 301 TCAATTTGTCAGTTTGTGATGATGAAATGATGATTAATTCGAATGGAATGTGAA 360
QY 361 TCTGATGTACAGAGCATATTCCTGATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
DB 361 TCTGATGTACAGAGCATATTCCTGATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
QY 421 CAGATCAGCTGCATTCCTGATCTGAGCAAGAACTATGCTTGCTCCCTGATGCCAAA 480
DB 421 CAGATCAGCTGCATTCCTGATCTGAGCAAGAACTATGCTTGCTCCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTCTCTAACTCTGCTGAGGTCAATCTCGAGTGACATGATGCACTCC 540
DB 481 ATGCACCTACTCTTCTCTAACTCTGCTGAGGTCAATCTCGAGTGACATGATGCACTCC 540
QY 541 GCACAGCTTCTAATCTTCTGCTGAGCTTTTATCTTCAAGCGGATGACGGAAAATA 600

Db 541 GCACAGAGCTTCATACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAATA 600
Qy 601 GTTATATCCAGTCTAAGCAGAAATCCAGTACGACACCACTTTGGAGCAGAGCTTACA 660
Db 601 GTTATATCCAGTCTAAGCAGAAATCCAGTACGACACCACTTTGGAGCAGAGCTTACA 660
Qy 661 AATTGAGGAATCATCTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAAAGG 720
Db 661 AATTGAGGAATCATCTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAAAGG 720
Qy 721 CACAGGAATTTCTTGAAGATGAGAAAGTGTGCTTTTAAAGTGCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGAGAAAGTGTGCTTTTAAAGTGCCTCTCTCTTAAC 780
Qy 781 TCTGGGTGGATTTTAACTCAACCTCTGCTCTCCGCTGATGCTATTTGGATTTGT 840
Db 781 TCTGGGTGGATTTTAACTCAACCTCTGCTCTCCGCTGATGCTATTTGGATTTGT 840
Qy 841 TGTCAACTGTGTCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAAGTGTATCTAT 900
Db 841 TGTCAACTGTGTCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAAGTGTATCTAT 900
Qy 901 GGTGACTTGGATTTATGAATGAACAAAGCTTAAACAGATATCCAGCTCTCTCTTGTG 960
Db 901 GGTGACTTGGATTTATGAATGAACAAAGCTTAAACAGATATCCAGCTCTCTCTTGTG 960
Qy 961 GTTGTAGATCTAAACTGAAGATCATCAAGAGCAGGCTCTCTACCTACAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATCAAGAGCAGGCTCTCTACCTACAAAGTGAAT 1020
Qy 1021 CTTCCTCATCTGAAATTAAGCAATTTTCTTTTAAAGCAAGTGTATAGCATCTAA 1080
Db 1021 CTTCCTCATCTGAAATTAAGCAATTTTCTTTTAAAGCAAGTGTATAGCATCTAA 1080
Qy 1081 AATTCACCTCTCATAGAGCTTTTAAATGTTTCAATGGATATAGGCTTTAAGAAATCA 1140
Db 1081 AATTCACCTCTCATAGAGCTTTTAAATGTTTCAATGGATATAGGCTTTAAGAAATCA 1140
Qy 1141 CTATAAATGCAATTAAGTACTCAATCTGTG 1174
Db 1141 CTATAAATGCAATTAAGTACTCAATCTGTG 1174

RESULT 312
US-10-145-820-271
; Sequence 271, Application US/10145820
; Publication No. US20030157623A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330RIC276
; CURRENT APPLICATION NUMBER: US/10/145,820
; CURRENT FILING DATE: 2002-05-14
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974

; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059836
; PRIOR FILING DATE: 1997-09-24
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/062285
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/062814
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/062816
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063045
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063082
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/063127
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063327
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; PRIOR FILING DATE: 1997-10-27
; PRIOR APPLICATION NUMBER: 60/063550
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063561
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063704
; PRIOR FILING DATE: 1997-10-29
; PRIOR APPLICATION NUMBER: 60/063733
; PRIOR FILING DATE: 1997-10-29
; PRIOR APPLICATION NUMBER: 60/063735
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; PRIOR APPLICATION NUMBER: 60/063739
; PRIOR FILING DATE: 1997-10-29
; PRIOR APPLICATION NUMBER: 60/063755
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064248
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/064809
; PRIOR FILING DATE: 1997-11-07
; PRIOR APPLICATION NUMBER: 60/065186
; PRIOR FILING DATE: 1997-11-12
; PRIOR APPLICATION NUMBER: 60/065846
; PRIOR FILING DATE: 1997-11-17
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/066453
; PRIOR FILING DATE: 1997-11-24
; PRIOR APPLICATION NUMBER: 60/066511
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; PRIOR FILING DATE: 1997-11-24
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; PRIOR FILING DATE: 1997-12-11
; PRIOR APPLICATION NUMBER: 60/069278
; PRIOR FILING DATE: 1997-12-11

;; PRIOR APPLICATION NUMBER: 60/069334
;; PRIOR FILING DATE: 1997-12-11
;; PRIOR APPLICATION NUMBER: 60/069694
;; PRIOR FILING DATE: 1997-12-16
;; PRIOR APPLICATION NUMBER: 60/072320
;; PRIOR FILING DATE: 1998-01-23
;; PRIOR APPLICATION NUMBER: 60/073612
;; PRIOR FILING DATE: 1998-02-04
;; PRIOR APPLICATION NUMBER: 60/074086
;; PRIOR FILING DATE: 1998-02-09
;; PRIOR APPLICATION NUMBER: 60/074092
;; PRIOR FILING DATE: 1998-02-09
;; PRIOR APPLICATION NUMBER: 60/077791
;; PRIOR FILING DATE: 1998-03-12
;; PRIOR APPLICATION NUMBER: 60/078910
;; PRIOR FILING DATE: 1998-03-20
;; PRIOR APPLICATION NUMBER: 60/079294
;; PRIOR FILING DATE: 1998-03-25
;; PRIOR APPLICATION NUMBER: 60/079663
;; PRIOR FILING DATE: 1998-02-27
;; PRIOR APPLICATION NUMBER: 60/079728
;; PRIOR FILING DATE: 1998-03-27
;; PRIOR APPLICATION NUMBER: 60/080165
;; PRIOR FILING DATE: 1998-03-31
;; PRIOR APPLICATION NUMBER: 60/081203
;; PRIOR FILING DATE: 1998-04-09
;; PRIOR APPLICATION NUMBER: 60/081229
;; PRIOR FILING DATE: 1998-04-09
;; PRIOR APPLICATION NUMBER: 60/081695
;; PRIOR FILING DATE: 1998-04-14
;; PRIOR APPLICATION NUMBER: 60/081817
;; PRIOR FILING DATE: 1998-04-15
;; PRIOR APPLICATION NUMBER: 60/081818
;; PRIOR FILING DATE: 1998-04-15
;; PRIOR APPLICATION NUMBER: 60/082999
;; PRIOR FILING DATE: 1998-04-24
;; PRIOR APPLICATION NUMBER: 60/083322
;; PRIOR FILING DATE: 1998-04-28
;; PRIOR APPLICATION NUMBER: 60/083545
;; PRIOR FILING DATE: 1998-04-29
;; PRIOR APPLICATION NUMBER: 60/084600
;; PRIOR FILING DATE: 1998-05-07
;; PRIOR APPLICATION NUMBER: 60/084627
;; PRIOR FILING DATE: 1998-05-07
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;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085697
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085704
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/086414
;; PRIOR FILING DATE: 1998-05-22
;; PRIOR APPLICATION NUMBER: 60/086430
;; PRIOR FILING DATE: 1998-05-22
;; PRIOR APPLICATION NUMBER: 60/087106
;; PRIOR FILING DATE: 1998-05-28
;; PRIOR APPLICATION NUMBER: 60/088026
;; PRIOR FILING DATE: 1998-06-04
;; PRIOR APPLICATION NUMBER: 60/088730
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088741
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088810

;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088858
;; PRIOR FILING DATE: 1998-06-11
;; PRIOR APPLICATION NUMBER: 60/089532
;; PRIOR FILING DATE: 1998-06-17
;; PRIOR APPLICATION NUMBER: 60/089599
;; PRIOR FILING DATE: 1998-06-17
;; PRIOR APPLICATION NUMBER: 60/089907
;; PRIOR FILING DATE: 1998-06-18
;; PRIOR APPLICATION NUMBER: 60/089947
;; PRIOR FILING DATE: 1998-06-19
;; PRIOR APPLICATION NUMBER: 60/090349
;; PRIOR FILING DATE: 1998-06-23
;; PRIOR APPLICATION NUMBER: 60/090429
;; PRIOR FILING DATE: 1998-06-24
;; PRIOR APPLICATION NUMBER: 60/090445
;; PRIOR FILING DATE: 1998-06-24
;; PRIOR APPLICATION NUMBER: 60/090538
;; PRIOR FILING DATE: 1998-06-24
;; PRIOR APPLICATION NUMBER: 60/090863
;; PRIOR FILING DATE: 1998-06-26
;; PRIOR APPLICATION NUMBER: 60/091360
;; PRIOR FILING DATE: 1998-07-01
;; PRIOR APPLICATION NUMBER: 60/091519
;; PRIOR FILING DATE: 1998-07-02
;; PRIOR APPLICATION NUMBER: 60/091982

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGGCTGGGGGAACCTTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
DB 1 CGGACGGCTGGGGGAACCTTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGCGCGGAGGGAGCCTCTGGGTGAGGACCAACTGGGGCTCCCG 120
DB 61 GGGAAACAAGATGGCGCGCGGAGGGAGCCTCTGGGTGAGGACCAACTGGGGCTCCCG 120
QY 121 CCGTGTCTGTGCTGACCATGGCTTGGCGGAGGTTGGGGACCGCTTGGCTGAAGCA 180
DB 121 CCGTGTCTGTGCTGACCATGGCTTGGCGGAGGTTGGGGACCGCTTGGCTGAAGCA 180
QY 181 TTTGACTCGGCTTTGGGTGATACGGGCTCTTTGCCACCGGGCTGTGAGTTGACCTACCC 240
DB 181 TTTGACTCGGCTTTGGGTGATACGGGCTCTTTGCCACCGGGCTGTGAGTTGACCTACCC 240
QY 241 TTGCACACCTTACCTTAAGGAAGAGAGTTGTACGCATGTGACAGAGGTTGCAGGCTGTTT 300
DB 241 TTGCACACCTTACCTTAAGGAAGAGAGTTGTACGCATGTGACAGAGGTTGCAGGCTGTTT 300
QY 301 TCAATTTGTGAGTTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTAA 360
DB 301 TCAATTTGTGAGTTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTAA 360
QY 361 TGTGATGTAAGAAGCATATTCCTCAATCTGTGATGAGCATATCTTGGCCATCTTGGTTGC 420
DB 361 TGTGATGTAAGAAGCATATTCCTCAATCTGTGATGAGCATATCTTGGCCATCTTGGTTGC 420
QY 421 CAGATCAGCTGCCATTCGCTGAACAGCAACAACTTATGTCCCTGATGCCAAA 480
DB 421 CAGATCAGCTGCCATTCGCTGAACAGCAACAACTTATGTCCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTTCTCTTAACTCTGCTGAGGTCATTTCTGGAGTGACATGAGTCTCC 540
DB 481 ATGCACCTACTCTTTCTCTTAACTCTGCTGAGGTCATTTCTGGAGTGACATGAGTCTCC 540
QY 541 GCACAGGCTTCATTAACCTCTTCTGAGCTTTTATCTTCAAGCCGATGACGGAATAA 600
DB 541 GCACAGGCTTCATTAACCTCTTCTGAGCTTTTATCTTCAAGCCGATGACGGAATAA 600
QY 601 GTTATATTCAGTCTTAAGCCAGAAATCGAGTCCGACCACTTTGGAGGAGGAGCTTACA 660

601 GTTATATTCAGTCTAAGCCAGAAATCCAGTAGCAGCACACATTTGGAGCAGGAGCTTACA 660
Db
661 AATTTGGAGAAATCANTCTTAAGCAAAATGTCTTCTGCAATGAGAAATTCACAAGCG 720
Qy
661 AATTTGGAGAAATCANTCTTAAGCAAAATGTCTTCTGCAATGAGAAATTCACAAGCG 720
Db
721 CACAGGAATTTCTTGAAGATGAGAAAGTGATGGCTTTTAAAGATGCGCTCTCTTAAAC 780
Qy
721 CACAGGAATTTCTTGAAGATGAGAAAGTGATGGCTTTTAAAGATGCGCTCTCTTAAAC 780
Db
781 TCTGGGTGGGATTTTAACTACAACTCTTGCTCCCTCGGTGATGGTATTTGGATTTGT 840
Qy
781 TCTGGGTGGGATTTTAACTACAACTCTTGCTCCCTCGGTGATGGTATTTGGATTTGT 840
Db
841 TGTGCAACTCTTGCTACAGCTGTGGAGCAAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Qy
841 TGTGCAACTCTTGCTACAGCTGTGGAGCAAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db
901 GGTGACCTTGAGTTTATGAATGAACAAAAGCTTAAACAGATATCCAGCTTCTTCTTGTG 960
Qy
901 GGTGACCTTGAGTTTATGAATGAACAAAAGCTTAAACAGATATCCAGCTTCTTCTTGTG 960
Db
961 GTTGTAGATCTAAACTGAAGATCATGAAGACAGGCGCTTACCTACAAAAGTGAAT 1020
Qy
961 GTTGTAGATCTAAACTGAAGATCATGAAGACAGGCGCTTACCTACAAAAGTGAAT 1020
Db
1021 CTGTCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAGAGTGAATAGACATCTAA 1080
Qy
1021 CTGTCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAGAGTGAATAGACATCTAA 1080
Db
1081 AATTCCACTCCTCATAGAGCTTTTAAAGTGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
Qy
1081 AATTCCACTCCTCATAGAGCTTTTAAAGTGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
Db
1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174
Qy
1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174
Db

RESULT 313

US-10-145-872-271
; Sequence 271, Application US/10145872
; Publication No. US20030157624A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P330R1C294
; CURRENT APPLICATION NUMBER: US/10/145,872
; PRIORITY FILING DATE: 2002-05-17
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-145-872-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 CGGACGCGTGGGGGAAACCCCTTCGAGGAAACAGCAACAACTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGGAAACCCCTTCGAGGAAACAGCAACAACTGAGCTGCTGTGACAGAG 60
Qy 61 GGGAAACAAGATGCGGCGCGGAAAGGGGAGCGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGCGGCGCGGAAAGGGGAGCGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Qy 121 CGGCTGCTGCTGACCAATGCGCTTGGCGGAGGTTGCGGGAACGCTTCGCTGGAAGCA 180
Db 121 CGGCTGCTGCTGACCAATGCGCTTGGCGGAGGTTGCGGGAACGCTTCGCTGGAAGCA 180
Qy 181 TTTGACTCCGCTCTGGGTGATACGGCGTCTTGGCCACCGGGCTGTGAGTTCACCTACCCC 240
Db 181 TTTGACTCCGCTCTGGGTGATACGGCGTCTTGGCCACCGGGCTGTGAGTTCACCTACCCC 240
Qy 241 TTGCAACACCTACCCCTAAGGAAGAGGAGTTGTACGCAATGTCAGAGAGGTTGAGGCTGTTT 300
Db 241 TTGCAACACCTACCCCTAAGGAAGAGGAGTTGTACGCAATGTCAGAGAGGTTGAGGCTGTTT 300
Qy 301 TCAATTTGTGCTTTGTCGATGCAATGCAATGCAATGCAATGCAATGCAATGCAATGCAAT 360
Db 301 TCAATTTGTGCTTTGTCGATGCAATGCAATGCAATGCAATGCAATGCAATGCAATGCAAT 360
Qy 361 TCTGCAATGTCAGAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCTCTTGGTTGC 420
Db 361 TCTGCAATGTCAGAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCTCTTGGTTGC 420
Qy 421 CAGAAATCAGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 480
Db 421 CAGAAATCAGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 480
Qy 481 ATGCACTACTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTT 540
Db 481 ATGCACTACTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTT 540
Qy 541 GCACAGAGCTTCAATACCTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCT 600
Db 541 GCACAGAGCTTCAATACCTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCT 600
Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTAGCAGCACACATTTGGAGCAGGAGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTAGCAGCACACATTTGGAGCAGGAGCTTACA 660
Qy 661 AATTTGAGAGATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTTGAGAGATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
Qy 721 CACAGGAATTTCTTGAAGATGAGAAAGTGATGGCTTTTAAAGATGCGCTCTCTTAAAC 780
Db 721 CACAGGAATTTCTTGAAGATGAGAAAGTGATGGCTTTTAAAGATGCGCTCTCTTAAAC 780
Qy 781 TCTGGGTGGGATTTTAACTACAACTCTTGCTCCCTCGGTGATGGTATTTGGATTTGT 840
Db 781 TCTGGGTGGGATTTTAACTACAACTCTTGCTCCCTCGGTGATGGTATTTGGATTTGT 840
Qy 841 TGTGCAACTCTTGCTACAGCTGTGGAGCAAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTCTTGCTACAGCTGTGGAGCAAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Qy 901 GGTGACCTTGAGTTTATGAATGAACAAAAGCTTAAACAGATATCCAGCTTCTTCTTGTG 960
Db 901 GGTGACCTTGAGTTTATGAATGAACAAAAGCTTAAACAGATATCCAGCTTCTTCTTGTG 960
Qy 961 GTTGTAGATCTAAACTGAAGATCATGAAGACAGGCGCTTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGACAGGCGCTTACCTACAAAAGTGAAT 1020

QY 1021 CTGCTCATTCTGAATTAAGCAATTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080
Db 1021 CTGCTCATTCTGAATTTAAAGCAATTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080
QY 1081 AATTCCACTCTCATAGAGCTTTTAAATGTTTCAATGGATATAGCCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGTTTCAATGGATATAGCCCTTAAGAAATCA 1140
QY 1141 CTATAAATGCAATTAAGTTTACTCAATCTGTG 1174
Db 1141 CTATAAATGCAATTAAGTTTACTCAATCTGTG 1174

RESULT 314
US-10-145-873-271
; Sequence 271, Application US/10145873
; Publication No. US20030157625A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Bersini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin X
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330RIC305
; CURRENT APPLICATION NUMBER: US/10/145,873
; CURRENT FILING DATE: 2002-05-14
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-145-873-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACCGGTGGGGAAACCCCTCCGAGAAAACAGCAACAGCTGAGCTGCTGACACAG 60
Db 1 CGGACCGGTGGGGAAACCCCTCCGAGAAAACAGCAACAGCTGAGCTGCTGACACAG 60
QY 61 GGGACACAGATGGCGCGCGGAGGGAGCCCTCGGTGAGACCCCACTGGGGCTCCCG 120
Db 61 GGGACACAGATGGCGCGCGGAGGGAGCCCTCGGTGAGACCCCACTGGGGCTCCCG 120
QY 121 CCCTGCTGCTGCTGCTACCAATGGCTTTGGCCGAGGTTTGGGGACCCGCTTGGCTGAAGCA 180
Db 121 CCCTGCTGCTGCTGCTACCAATGGCTTTGGCCGAGGTTTGGGGACCCGCTTGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATAGCGGCTTTCGCCACCGGGCTGTGACCTACCC 240
Db 181 TTTGACTCGGTCTTGGGTGATAGCGGCTTTCGCCACCGGGCTGTGACCTACCC 240
QY 241 TTGCACACCTACCTTAAGGAAGAGGAGTTGTAGCATGTTCAGAGGTTGACGCTGTTT 300
Db 241 TTGCACACCTACCTTAAGGAAGAGGAGTTGTAGCATGTTCAGAGGTTGACGCTGTTT 300
QY 301 TCAATTTGTCAGTTTGTGGATGATGAATGACTTAATTCGAATGAAATGTA 360

Db 301 TCAATTTGTCAGTTTGTGGATGATGAATGACTTAATTCGAATGAAATGTA 360
QY 361 TCTGCATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGTTGC 420
Db 361 TCTGCATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGTTGC 420
QY 421 CAGATCAGCTGCCANTCGCTGAATCGAGACAGCAAGCAACTTATGTCCTGATGCCAAA 480
Db 421 CAGATCAGCTGCCANTCGCTGAATCGAGACAGCAAGCAACTTATGTCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTTTCTCTPAATCTCTGGTGAAGTCAATCTGGAGTGACATGATGACTCC 540
Db 481 ATGCACCTACTCTTTTCTCTPAATCTCTGGTGAAGTCAATCTGGAGTGACATGATGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATCAGCGAATAA 600
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATCAGCGAATAA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCACTTTGGAGCAGGAGCTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCACTTTGGAGCAGGAGCTACA 660
QY 661 AATTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAATGAGAAATCACAAGG 720
Db 661 AATTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAATGAGAAATCACAAGG 720
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCTCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACCTTGTCTCTCGGTGATGGTATGCTTTGGATTTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACCTTGTCTCTCGGTGATGGTATGCTTTGGATTTGT 840
QY 841 TGTGCAACTGTTGTACAGCTGTGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGTACAGCTGTGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTCTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTCTGTG 960
QY 961 GTTGTAGATCTTAAACTGAAAGATCATGAAGACAGGCGCTCTACCTACAAAGTGAAT 1020
Db 961 GTTGTAGATCTTAAACTGAAAGATCATGAAGACAGGCGCTCTACCTACAAAGTGAAT 1020
QY 1021 CTGCTCATTCTGAATTAAGCAATTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080
Db 1021 CTGCTCATTCTGAATTAAGCAATTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080
QY 1081 AATTCCACTCTCATAGAGCTTTTAAATGTTTCAATGGATATAGCCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGTTTCAATGGATATAGCCCTTAAGAAATCA 1140
QY 1141 CTATAAATGCAATTAAGTTTACTCAATCTGTG 1174
Db 1141 CTATAAATGCAATTAAGTTTACTCAATCTGTG 1174

RESULT 315
US-10-147-481-271
; Sequence 271, Application US/10147481
; Publication No. US20030157626A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Bersini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey

APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin

TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3330R1C360

CURRENT APPLICATION NUMBER: US/10/147,481

Prior Application removed - See File Wrapper or Palm

NUMBER OF SEQ ID NOS: 550

SEQ ID NO 271

LENGTH: 1174

TYPE: DNA

ORGANISM: Homo Sapien

US-10-147-481-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGGTGGGGAAACCCCTTCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
DB 1 CGGACGGTGGGGAAACCCCTTCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAGATGGCGGCGCGGAGGGAGGCTCTGGGTGAGGACCCAACTGGGGGCTCCCG 120
DB 61 GGGAAACAGATGGCGGCGCGGAGGGAGGCTCTGGGTGAGGACCCAACTGGGGGCTCCCG 120
QY 121 CCGTGTCTGTGTGACATGCGCTTGGCGGAGGTTGGGGGACCGGCTTGGGTGAGGACCA 180
DB 121 CCGTGTCTGTGTGACATGCGCTTGGCGGAGGTTGGGGGACCGGCTTGGGTGAGGACCA 180
QY 181 TTTGACTCGTCTGGGTGATACGGCTCTTGGCCAGGAGTTGGGGGACCGGCTTGGGTGAGG 240
DB 181 TTTGACTCGTCTGGGTGATACGGCTCTTGGCCAGGAGTTGGGGGACCGGCTTGGGTGAGG 240
QY 241 TTGCACACCTACCCCTAAGGAGAGGTTGTACGCTGTGACAGAGGTTGGAGGCTGTTT 300
DB 241 TTGCACACCTACCCCTAAGGAGAGGTTGTACGCTGTGACAGAGGTTGGAGGCTGTTT 300
QY 301 TCAATTTGTCAAGTTGTGGATGAGGATTTGACTTAATCGAACTAAATGGATGTGAA 360
DB 301 TCAATTTGTCAAGTTGTGGATGAGGATTTGACTTAATCGAACTAAATGGATGTGAA 360
QY 361 TCTGCATGTACAGAACCATATTCCTAATCTGATGAGCAATATGCTTGGCCATCTTGGTTGC 420
DB 361 TCTGCATGTACAGAACCATATTCCTAATCTGATGAGCAATATGCTTGGCCATCTTGGTTGC 420
QY 421 CAGATCAGCTGCAATTCGCTGATGAGCAACACTATGTCCTGATGCCAAA 480
DB 421 CAGATCAGCTGCAATTCGCTGATGAGCAACACTATGTCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTCTCTAACTCTGGTGAAGTCTCTGAGTGCATGATGACTCC 540
DB 481 ATGCACCTACTCTTCTCTAACTCTGGTGAAGTCTCTGAGTGCATGATGACTCC 540
QY 541 GCACAGACTTCATAACCTCTTATGACTTTTATCTTCAAGCCGATGACGGAATA 600
DB 541 GCACAGACTTCATAACCTCTTATGACTTTTATCTTCAAGCCGATGACGGAATA 600
QY 601 GTTATATTCAGTCTAAGCAGAAATCCAGTACCCACCATTTGGAGCAGGCTTACA 660
DB 601 GTTATATTCAGTCTAAGCAGAAATCCAGTACCCACCATTTGGAGCAGGCTTACA 660
QY 661 AATTGAGAGATCATCTTAAAGAAAATGCTTATCTGCAATGAGAAATTCACAGCG 720
DB 661 AATTGAGAGATCATCTTAAAGAAAATGCTTATCTGCAATGAGAAATTCACAGCG 720

QY 721 CACAGAAATTTCTTGAAGATGAGAAAGTGTGCTTTTAAAGATGCTCTCTCTTAAC 780
DB 721 CACAGAAATTTCTTGAAGATGAGAAAGTGTGCTTTTAAAGATGCTCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGCTTGTGGATTTGT 840
DB 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGCTTGTGGATTTGT 840
QY 841 TGTGCAACTGTTCTACAGCTGTGAGCAGATGTTCCCTCTCGGATGATGCTTGTGGATTTGT 900
DB 841 TGTGCAACTGTTCTACAGCTGTGAGCAGATGTTCCCTCTCGGATGATGCTTGTGGATTTGT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAAGCTTAAACAGATATCCAGCTTCTCTTGTG 960
DB 901 GGTGACTTGGAGTTTATGAATGAACAAAAAGCTTAAACAGATATCCAGCTTCTCTTGTG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
DB 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTCCTCATTTCTGAAATTTAAGCAATTTCTTTTAAAGACAAAGTGTATAGACATCTAA 1080
DB 1021 CTTCCTCATTTCTGAAATTTAAGCAATTTCTTTTAAAGACAAAGTGTATAGACATCTAA 1080
QY 1081 AATCCACTCTCATAGAGCTTTTAAATGCTTTCAATGGATATAGGCTTAAAGAAATCA 1140
DB 1081 AATCCACTCTCATAGAGCTTTTAAATGCTTTCAATGGATATAGGCTTAAAGAAATCA 1140
QY 1141 CTATAAATCAAAATAAAGTTACTCAAATCTGTG 1174
DB 1141 CTATAAATCAAAATAAAGTTACTCAAATCTGTG 1174

RESULT 316

US-10-147-482-271

Sequence 271, Application US/10147482

Publication No. US20030157627A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.

APPLICANT: Beresini, Maureen

APPLICANT: DeForge, Laura

APPLICANT: Desnoyers, Luc

APPLICANT: Filvaroff, Ellen

APPLICANT: Gao, Wei-Qiang

APPLICANT: Gerritsen, Mary B.

APPLICANT: Goddard, Audrey

APPLICANT: Godowski, Paul J.

APPLICANT: Gurney, Austin L.

APPLICANT: Sherwood, Steven

APPLICANT: Smith, Victoria

APPLICANT: Stewart, Timothy A.

APPLICANT: Tumas, Daniel

APPLICANT: Watanabe, Colin K

APPLICANT: Wood, William

APPLICANT: Zhang, Zemin

TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

TITLE OF INVENTION: ACIDS ENCODING THE SAME

FILE REFERENCE: P3330R1C364

CURRENT APPLICATION NUMBER: US/10/147,482

Prior Application removed - See File Wrapper or Palm

NUMBER OF SEQ ID NOS: 550

SEQ ID NO 271

LENGTH: 1174

TYPE: DNA

ORGANISM: Homo Sapien

US-10-147-482-271

Query Match

Best Local Similarity 100.0%; Score 1174; DB 15; Length 1174;

Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCTGGGGAAACCCCTTCGAGAAACACGAAACAGCTGAGCTGTGACAGAG 60
Db 1 CGGACGCTGGGGAAACCCCTTCGAGAAACACGAAACAGCTGAGCTGTGACAGAG 60
QY 61 GGGACAGATGGCGCGCCGAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCCGAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CGCGTGTGCTGCTGACCATGTCCTTGGCGGAGAGTTGCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CGCGTGTGCTGCTGACCATGTCCTTGGCGGAGAGTTGCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTGGGTGATACCGGCTTTCGACCGGGCTGTGAGTTGACCTACCC 240
Db 181 TTTGACTCGGTCTGGGTGATACCGGCTTTCGACCGGGCTGTGAGTTGACCTACCC 240
QY 241 TTGCACACTACCCCTAAGGAAGAGAGTTGTACGCATGTGACAGAGGTTCAGGCTGTTT 300
Db 241 TTGCACACTACCCCTAAGGAAGAGAGTTGTACGCATGTGACAGAGGTTCAGGCTGTTT 300
QY 301 TCAATTTGTCAGTTTGTGATGATGGAATTCATTAATCGAACTAAATGGATGTGA 360
Db 301 TCAATTTGTCAGTTTGTGATGATGGAATTCATTAATCGAACTAAATGGATGTGA 360
QY 361 TCTGATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTGCCATCTTGGTTGC 420
Db 361 TCTGATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTGCCATCTTGGTTGC 420
QY 421 CAGATCAGCTGCCATTCGTGAACTGAGACAGAGAAACAACTATGTCCTGATGCCAAA 480
Db 421 CAGATCAGCTGCCATTCGTGAACTGAGACAGAGAAACAACTATGTCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTTCCCTAACTCTGTGAGGTTCATTCGAGTGACATGATGACTCC 540
Db 481 ATGCACCTACTCTTTCCCTAACTCTGTGAGGTTCATTCGAGTGACATGATGACTCC 540
QY 541 GCACAGAGTTCATAACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGGAATA 600
Db 541 GCACAGAGTTCATAACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGGAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCAGTACGACACACATTTGGAGGAGGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCAGTACGACACACATTTGGAGGAGGCTTACA 660
QY 661 AATTTGAGAGATCATCTTAAGCAAAATGCTCTATCTGCAATGAGAAATTCAGAGCG 720
Db 661 AATTTGAGAGATCATCTTAAGCAAAATGCTCTATCTGCAATGAGAAATTCAGAGCG 720
QY 721 CACAGAAATTTTCTGAGATGGAGAAAGTATGCTTTTAAAGATGCTCTCTTAAC 780
Db 721 CACAGAAATTTTCTGAGATGGAGAAAGTATGCTTTTAAAGATGCTCTCTTAAC 780
QY 781 TCTGGTGGATTTTAACTACAACTCTTCTGCTGATGATGATGCTTGGATTTGT 840
Db 781 TCTGGTGGATTTTAACTACAACTCTTCTGCTGATGATGATGCTTGGATTTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGATATGTCCTCTGAGAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGATATGTCCTCTGAGAGCTGAGTATCTAT 900
QY 901 GGTGACTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTGTG 960
Db 901 GGTGACTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTGTG 960
QY 961 GTTGTAGATCTAAGACTGAAGATCATGAGAGAGGCGCTTACCTACAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAGACTGAAGATCATGAGAGAGGCGCTTACCTACAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGACAGTGTATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGACAGTGTATAGACATCTAA 1080
QY 1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCAATTTGGATATAGGCTTTAAGAAATCA 1140

Db 1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCAATTTGGATATAGGCTTTAAGAAATCA 1140
QY 1141 CTATAAATCAATAAAGTTACTCAAACTGTG 1174
Db 1141 CTATAAATCAATAAAGTTACTCAAACTGTG 1174
RESULT 317
US-10-147-503-271
; Sequence 271, Application US/10147503
; Publication No. US20030157628A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tunas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C335
; CURRENT APPLICATION NUMBER: US/10/147,503
; CURRENT FILING DATE: 2002-05-16
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-147-503-271
Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGCTGGGGAAACCCCTTCGAGAAACACGAAACAGCTGAGCTGTGACAGAG 60
Db 1 CGGACGCTGGGGAAACCCCTTCGAGAAACACGAAACAGCTGAGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGCGCCGAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCCGAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CGCGTGTGCTGCTGACCATGTCCTTGGCGGAGAGTTGCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CGCGTGTGCTGCTGACCATGTCCTTGGCGGAGAGTTGCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTGGGTGATACCGGCTTTCGACCGGGCTGTGAGTTGACCTACCC 240
Db 181 TTTGACTCGGTCTGGGTGATACCGGCTTTCGACCGGGCTGTGAGTTGACCTACCC 240
QY 241 TTGCACACTACCCCTAAGGAAGAGAGTTGTACGCATGTGACAGAGGTTCAGGCTGTTT 300
Db 241 TTGCACACTACCCCTAAGGAAGAGAGTTGTACGCATGTGACAGAGGTTCAGGCTGTTT 300
QY 301 TCAATTTGTCAGTTTGTGATGATGGAATTCATTAATCGAACTAAATGGATGTGA 360
Db 301 TCAATTTGTCAGTTTGTGATGATGGAATTCATTAATCGAACTAAATGGATGTGA 360
QY 361 TCTGATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTGCCATCTTGGTTGC 420

Db 1141 CTATAAATGCAATAAAGTTACTCAAACTGTG 1174

RESULT 320

US-10-157-783-271

; Sequence 271, Application US/101587783

; Publication No. US20030157631A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Beresini, Maureen

; APPLICANT: DeForge, Laura

; APPLICANT: Desnoyers, Luc

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Goddard, Audrey

; APPLICANT: Goddard, Audrey

; APPLICANT: Goddard, Audrey

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; APPLICANT: Goddard, Audrey

; APPLICANT: Goddard, Audrey

; APPLICANT: Goddard, Audrey

; APPLICANT: Goddard, Audrey

; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P330R1C460
; CURRENT APPLICATION NUMBER: US/10/158,792
; CURRENT FILING DATE: 2002-05-30
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-158-792-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
DB 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60

QY 61 GGGAAACAAGATGCGCGCGCGGCGGAGGAGCTTGGGAGAGCCCTTGGGTGAGGACCCAACTGGGGCTCCCG 120
DB 61 GGGAAACAAGATGCGCGCGCGGCGGAGGAGCTTGGGAGAGCCCTTGGGTGAGGACCCAACTGGGGCTCCCG 120

QY 121 CCGCTGCTGCTGTGACCAATGCGCTTGGCGGAGGTTTCGGGAGCCGCTTGGGTGAGGACCA 180
DB 121 CCGCTGCTGCTGTGACCAATGCGCTTGGCGGAGGTTTCGGGAGCCGCTTGGGTGAGGACCA 180

QY 181 TTTGACTCGGCTTGGGTGATACGGCTTGGCCACCGGCTGTCAGTTCAGCTACCC 240
DB 181 TTTGACTCGGCTTGGGTGATACGGCTTGGCCACCGGCTGTCAGTTCAGCTACCC 240

QY 241 TTGCACACCTACCTAAGGAAGAGGTTGTACGATGTCAGAGAGGTTGAGGCTGTTT 300
DB 241 TTGCACACCTACCTAAGGAAGAGGTTGTACGATGTCAGAGAGGTTGAGGCTGTTT 300

QY 301 TCAATTTGTCAGTTTGTGATGATGCAATGCAATTAATCGAATTAATGCAATGCA 360
DB 301 TCAATTTGTCAGTTTGTGATGATGCAATGCAATTAATCGAATTAATGCAATGCA 360

QY 361 TCTGCATGTACAGAACATATTCCTAATCTGATGAGCAATATGCTTGCATCTTGGTTC 420
DB 361 TCTGCATGTACAGAACATATTCCTAATCTGATGAGCAATATGCTTGCATCTTGGTTC 420

QY 421 CAGAACTAGTCCATTCGCTGATGAGCAAGACAACTTATCTCCTGATGCAAAA 480
DB 421 CAGAACTAGTCCATTCGCTGATGAGCAAGACAACTTATCTCCTGATGCAAAA 480

QY 481 ATGCACCTACTTCTCTTAATCTGCTGAGTCAATCTGAGTGCATGATGACTCC 540
DB 481 ATGCACCTACTTCTCTTAATCTGCTGAGTCAATCTGAGTGCATGATGACTCC 540

QY 541 GCACAGCTTCATACCTCTTCATGACTTTTATCTTCAAGCCGATGACGAAATA 600
DB 541 GCACAGCTTCATACCTCTTCATGACTTTTATCTTCAAGCCGATGACGAAATA 600

QY 601 GTTATATTCAGTCTAAGCAGAAATCCAGTACGACCACTTTGGAGCAGGACTACA 660
DB 601 GTTATATTCAGTCTAAGCAGAAATCCAGTACGACCACTTTGGAGCAGGACTACA 660

QY 661 AATTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAAGG 720
DB 661 AATTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAAGG 720

QY 721 CACAGGAATTTCTTGAAGATGAGAAAGTATGGGCTTTTAAAGATGCTCTCTTAAC 780
DB 721 CACAGGAATTTCTTGAAGATGAGAAAGTATGGGCTTTTAAAGATGCTCTCTTAAC 780

QY 781 TCTGGGTGGAATTTAACTACAATCTTGTCTCTCGGTGATGATGCTTTGGATTTGT 840
DB 781 TCTGGGTGGAATTTAACTACAATCTTGTCTCTCGGTGATGATGCTTTGGATTTGT 840

QY 841 TGTGCAACTGTGTGCTAGCTGTGGAGCACTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900

RESULT 322
US-10-158-462-271
; Sequence 271, Application US/10158462
; Publication No. US20030158104A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P330R1C439
; CURRENT APPLICATION NUMBER: US/10/158,462
; CURRENT FILING DATE: 2002-05-29
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-158-462-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
DB 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60

QY 61 GGGAAACAAGATGCGCGCGCGGCGGAGGAGCCCTTGGGTGAGGACCCAACTGGGGCTCCCG 120
DB 61 GGGAAACAAGATGCGCGCGCGGCGGAGGAGCCCTTGGGTGAGGACCCAACTGGGGCTCCCG 120

QY 121 CCGCTGCTGCTGTGACCAATGCGCTTGGCGGAGGTTTCGGGAGCCGCTTGGGTGAGGACCA 180
DB 121 CCGCTGCTGCTGTGACCAATGCGCTTGGCGGAGGTTTCGGGAGCCGCTTGGGTGAGGACCA 180

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181 TTTGACCTCGGCTTTGGGTGATACGGCTCTTGGACCGGGCCCTGTGAGTTGACCTACCC 240
181 TTTGACCTCGGCTTTGGGTGATACGGCTCTTGGACCGGGCCCTGTGAGTTGACCTACCC 240
241 TTGCACACCTACCTTAGGAAGAGGAGTTGATGCATGTCAGAGAGGTTGCAGGCTGTTT 300
241 TTGCACACCTACCTTAGGAAGAGGAGTTGATGCATGTCAGAGAGGTTGCAGGCTGTTT 300
301 TCAATTTGTCAAGTTTGGGATGATGGAATGACTTAAATCGAACTAAATTTGGAATGTGAA 360
301 TCAATTTGTCAAGTTTGGGATGATGGAATGACTTAAATCGAACTAAATTTGGAATGTGAA 360
361 TCTGCATGTACAGAAAGCATATCCCAATCTGATGAGCAATATCTTGGCCATCTTGGTTCC 420
361 TCTGCATGTACAGAAAGCATATCCCAATCTGATGAGCAATATCTTGGCCATCTTGGTTCC 420
421 CAGAACTAGCTTGCCTTGCCTGAACTGAGACAGAAACAACTTATGTCCTGATGCCAAAA 480
421 CAGAACTAGCTTGCCTTGCCTGAACTGAGACAGAAACAACTTATGTCCTGATGCCAAAA 480
481 ATGCACCTACTCTTCTCTTAACTCTCTGAGGTCATCTTGGAGTGACATGATGACTCC 540
481 ATGCACCTACTCTTCTCTTAACTCTCTGAGGTCATCTTGGAGTGACATGATGACTCC 540
541 GCACAGAGCTTCATAAAGCTCTTCAAGCACTTTTATCTTCAAGCCGATGACGGAATAA 600
541 GCACAGAGCTTCATAAAGCTCTTCAAGCACTTTTATCTTCAAGCCGATGACGGAATAA 600
601 GTTATATTCAGTCTAAGCCAGAAATCAGTAGCACCAACATTTGGAGCAGGAGCTTACA 660
601 GTTATATTCAGTCTAAGCCAGAAATCAGTAGCACCAACATTTGGAGCAGGAGCTTACA 660
661 AATTGGAGAGATCATCTTAAAGCAAAATCTCTATCTGCAATGAGAAATTCACAGG 720
661 AATTGGAGAGATCATCTTAAAGCAAAATCTCTATCTGCAATGAGAAATTCACAGG 720
721 CACAGGAATTTCTTGAAGATGGAAGAAAGTGAATGGCTTTTAAAGATGCTCTCTTTAAC 780
721 CACAGGAATTTCTTGAAGATGGAAGAAAGTGAATGGCTTTTAAAGATGCTCTCTTTAAC 780
781 TCTGGTGGATTTTAACTAGCACTTTGCTCTGCTGCTGATGATGATTTGGATTTGT 840
781 TCTGGTGGATTTTAACTAGCACTTTGCTCTGCTGCTGATGATGATTTGGATTTGT 840
841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAGCTGAGTACTAT 900
841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAGCTGAGTACTAT 900
901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCAGCTTCTCTCTTGTG 960
901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCAGCTTCTCTCTTGTG 960
961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGCTCTACCTACAAAGTGAAT 1020
961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGCTCTACCTACAAAGTGAAT 1020
1021 CTGTCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAGATGATATAGCATCTAA 1080
1021 CTGTCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAGATGATATAGCATCTAA 1080
1081 AATTCACCTCTCATAGAGCTTTTAAATGTTTCAATTTGGATATAGGCTTTAAGAAATCA 1140
1081 AATTCACCTCTCATAGAGCTTTTAAATGTTTCAATTTGGATATAGGCTTTAAGAAATCA 1140
1141 CTATAAATGCAAAATAAAGTTACTCAATCTGTG 1174
1141 CTATAAATGCAAAATAAAGTTACTCAATCTGTG 1174
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RESULT 323

US-10-143-035-271

; Sequence 271, Application US/10143035

```
; Publication No. US20030166071A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DePorge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary B.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCES: P3330R1C219
; CURRENT APPLICATION NUMBER: US/10/143,035
; CURRENT FILING DATE: 2002-05-09
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-143-035-271
```

```
Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTTCGAGAAACAGCAACCAAGCTGAGCTCTGTGACAGAG 60
DB 1 CGGACGCGTGGGGAAACCCCTTCGAGAAACAGCAACCAAGCTGAGCTCTGTGACAGAG 60
QY 61 GGGACCAAGATGCGCGCGGAGGAGCCTCTGGTGTGAGGACCCCACTGGGGCTCCCG 120
DB 61 GGGACCAAGATGCGCGCGGAGGAGCCTCTGGTGTGAGGACCCCACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGACCAATGGCTTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
DB 121 CCGCTGCTGCTGACCAATGGCTTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGCTTTGGTGATACGGGCTTTGCGCCAGGTTTCGGGACCGCTTCAGTTGACCTACCC 240
DB 181 TTTGACTCGGCTTTGGTGATACGGGCTTTGCGCCAGGTTTCGGGACCGCTTCAGTTGACCTACCC 240
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCAATGTCAAGAGGTTGCAGGCTGTTT 300
DB 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCAATGTCAAGAGGTTGCAGGCTGTTT 300
QY 301 TCAATTTGTCAAGTTTGGGATGATGGAATGACTTAAATCGAACTAAATTTGGAATGTGAA 360
DB 301 TCAATTTGTCAAGTTTGGGATGATGGAATGACTTAAATCGAACTAAATTTGGAATGTGAA 360
QY 361 TCTGCATGTACAGAAAGCATATCCCAATCTGATGAGCAATATCTTGGCCATCTTGGTTCC 420
DB 361 TCTGCATGTACAGAAAGCATATCCCAATCTGATGAGCAATATCTTGGCCATCTTGGTTCC 420
QY 421 CAGAACTAGCTTGCCTGAACTGAGACAGAAACAACTTATGTCCTGATGCCAAAA 480
DB 421 CAGAACTAGCTTGCCTGAACTGAGACAGAAACAACTTATGTCCTGATGCCAAAA 480
QY 481 ATGCACCTACTCTTCTCTTAACTCTCTGAGGTCATCTTGGAGTGACATGATGACTCC 540
DB 481 ATGCACCTACTCTTCTCTTAACTCTCTGAGGTCATCTTGGAGTGACATGATGACTCC 540
QY 541 GCACAGAGCTTCATAAAGCTCTTCAAGCACTTTTATCTTCAAGCCGATGACGGAATAA 600
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541 GCACAGAGCTTCATAACCTCTTTCAGACTTTTATCTTCAAGCCGATGACGGAATA 600
601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGACCAATTTGGAGCAGGACCTTACA 660
601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGACCAATTTGGAGCAGGACCTTACA 660
661 AATTGAGAGATCATCTCTTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
661 AATTGAGAGATCATCTCTTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
721 CACAGGAATTTCTTGAGATGAGAGAGTATGATGCTTTTATAGATGCTCTCTTTAAC 780
721 CACAGGAATTTCTTGAGATGAGAGAGTATGATGCTTTTATAGATGCTCTCTTTAAC 780
781 TCTGGGTGGAATTTAACTACAACTCTTGTCTCTCGGTGATGGTATGCTTTGGATTTGT 840
781 TCTGGGTGGAATTTAACTACAACTCTTGTCTCTCGGTGATGGTATGCTTTGGATTTGT 840
841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGCTCCCTGAGAGCTGAGTATCTAT 900
841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGCTCCCTGAGAGCTGAGTATCTAT 900
901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTGTG 960
901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTGTG 960
961 GTTGTAGATCTAAACTGAGATCATGAAGCAGAGCAGGCTCTACCTACAAAGTGAAT 1020
961 GTTGTAGATCTAAACTGAGATCATGAAGCAGAGCAGGCTCTACCTACAAAGTGAAT 1020
1021 CTGTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
1021 CTGTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
1081 AATTCACCTCTCATAGAGCTTTTAAAGTGTTCATTTAGATATAGCCCTTAAAGATCA 1140
1081 AATTCACCTCTCATAGAGCTTTTAAAGTGTTCATTTAGATATAGCCCTTAAAGATCA 1140
1141 CTATAAATGCAATAAAGTTACTCAAACTGTG 1174
1141 CTATAAATGCAATAAAGTTACTCAAACTGTG 1174

RESULT 324

US-10-145-751-271
; Sequence 271, Application US/10145751
; Publication No. US20030166074A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C301
; CURRENT APPLICATION NUMBER: US/10/145,751
; CURRENT FILING DATE: 2002-05-14
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550

; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-145-751-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGGCTGGGGGAAACCCCTTCCGAGAAAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG 60
DB 1 CGGACGGCTGGGGGAAACCCCTTCCGAGAAAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGGGGCGCCGAAAGGGGAGCTTGGGTGAGGACCCAACTGGGGCTCCCG 120
DB 61 GGGAAACAAGATGGGGGCGCCGAAAGGGGAGCTTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGTGACCATGGCTTGGCGGAGAGTTTCGGGACCGCTTCGGCTGAAGCA 180
DB 121 CCGCTGCTGCTGTGACCATGGCTTGGCGGAGAGTTTCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGGTCTTTGGCCACCGGGCTGTGAGTTGACTTACCCC 240
DB 181 TTTGACTCGGTCTTGGGTGATACGGGTCTTTGGCCACCGGGCTGTGAGTTGACTTACCCC 240
QY 241 TTGCACACCTTACCTTAAGGAAGAGAGGATTTGTCGTCATGTCCAGAGAGTTTGCAGGCTGTTT 300
DB 241 TTGCACACCTTACCTTAAGGAAGAGAGGATTTGTCGTCATGTCCAGAGAGTTTGCAGGCTGTTT 300
QY 301 TCAATTTGTGAGTTTGGAGTATGGAATGACTTAAATCGAACTAAATGGAATGTGAA 360
DB 301 TCAATTTGTGAGTTTGGAGTATGGAATGACTTAAATCGAACTAAATGGAATGTGAA 360
QY 361 TCTGCATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGCATCTTGTGCTGC 420
DB 361 TCTGCATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGCATCTTGTGCTGC 420
QY 421 CAGAAATCAGCTGCCATTCGCTGAACTGAGACAAGAAACAACTTATGTCCCTGATGCGCAAAA 480
DB 421 CAGAAATCAGCTGCCATTCGCTGAACTGAGACAAGAAACAACTTATGTCCCTGATGCGCAAAA 480
QY 481 ATGCACCTTACTCTTCTCTTAACTCTGCTGAGTCTTCTTGGAGTGCATGATGAGGACTCC 540
DB 481 ATGCACCTTACTCTTCTCTTAACTCTGCTGAGTCTTCTTGGAGTGCATGATGAGGACTCC 540
QY 541 GCACAGAGCTTTCATAACCTCTTTCATGGAATTTTATCTTCAAGCCGATGACGGAATAATA 600
DB 541 GCACAGAGCTTTCATAACCTCTTTCATGGAATTTTATCTTCAAGCCGATGACGGAATAATA 600
QY 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGACCAATTTGGAGCAGGACCTTACA 660
DB 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGACCAATTTGGAGCAGGACCTTACA 660
QY 661 AATTGAGAGATCATCTCTTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
DB 661 AATTGAGAGATCATCTCTTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTCTTGAGATGAGAGAGTATGATGCTTTTATAGATGCTCTCTTTAAC 780
DB 721 CACAGGAATTTCTTGAGATGAGAGAGTATGATGCTTTTATAGATGCTCTCTTTAAC 780
QY 781 TCTGGGTGGAATTTAACTACAACTCTTGTCTCTCGGTGATGGTATGCTTTGGATTTGT 840
DB 781 TCTGGGTGGAATTTAACTACAACTCTTGTCTCTCGGTGATGGTATGCTTTGGATTTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
DB 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTGTG 960
DB 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTGTG 960

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACGGCTGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGGCTGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60

Qy 61 GGGAAACAGATGGGGGGCCCGAAGGGAGGCTCTGGGTGAGAGCCCACTGGGGCTCCGG 120
Db 61 GGGAAACAGATGGGGGGCCCGAAGGGAGGCTCTGGGTGAGAGCCCACTGGGGCTCCGG 120

Qy 121 CCGCTGCTGCTGTGACCATGGCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGTGACCATGGCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180

Qy 181 TTGACCTCGGCTTGGGTGATACGGGCTTGTGCCACCGGGCCCTGTCACTTACCTACCCC 240
Db 181 TTGACCTCGGCTTGGGTGATACGGGCTTGTGCCACCGGGCCCTGTCACTTACCTACCCC 240

Qy 241 TTGCACACCTTACCTTAAGGAGAGGAGTTGTACGCAATGTACAGAGGTTGAGGCTGTTT 300
Db 241 TTGCACACCTTACCTTAAGGAGAGGAGTTGTACGCAATGTACAGAGGTTGAGGCTGTTT 300

Qy 301 TCATTTGTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 360
Db 301 TCATTTGTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 360

Qy 361 TCTGCATGTACAGAGCATATCCCATCTGATGAGCAATGCTTGCCTTCTGCTTGC 420
Db 361 TCTGCATGTACAGAGCATATCCCATCTGATGAGCAATGCTTGCCTTCTGCTTGC 420

Qy 421 CAGAACTGAGTGCATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 480
Db 421 CAGAACTGAGTGCATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 480

Qy 481 ATGCACCTACTCTTCT 540
Db 481 ATGCACCTACTCTTCT 540

Qy 541 GCACAGAGCTTCATACCTCTCTCATGAGCTTTTATCTTCAAGCCGATGACGGAATA 600
Db 541 GCACAGAGCTTCATACCTCTCTCATGAGCTTTTATCTTCAAGCCGATGACGGAATA 600

Qy 601 GTTATATCCAGTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAAAGG 720
Db 601 GTTATATCCAGTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAAAGG 720

Qy 721 CACAGGAATTTCTTGAAGTGGAAAGTGGCTTTTAAAGTGGCTCTCTCTTAAAC 780
Db 721 CACAGGAATTTCTTGAAGTGGAAAGTGGCTTTTAAAGTGGCTCTCTCTTAAAC 780

Qy 781 TCTGGGTGATTTTAACTTAACTTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 840
Db 781 TCTGGGTGATTTTAACTTAACTTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 840

Qy 841 TGTGCACTGTTGCTACAGCTGTGAGAGATGATGTTTCCCTCTCTGAGAGCTGAGTATCTAT 900
Db 841 TGTGCACTGTTGCTACAGCTGTGAGAGATGATGTTTCCCTCTCTGAGAGCTGAGTATCTAT 900

Qy 901 GGTGACTTGGAGTTTATGATGAACAAAGCTAAACAGATATCCAGTCTTCTCTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGATGAACAAAGCTAAACAGATATCCAGTCTTCTCTCTTGTG 960

Qy 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGAGGCTCTTACCTACAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGAGGCTCTTACCTACAAAGTGAAT 1020

Qy 1021 CTTGCTCATCTTGAATTTAAGCATTTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080
Db 1021 CTTGCTCATCTTGAATTTAAGCATTTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080

Qy 1081 AATTCCACTCTCATAGAGCTTTTAAATGTTTCATTGGATATAGGCTTTAAGAAATCA 1140
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGTTTCATTGGATATAGGCTTTAAGAAATCA 1140

Qy 1141 CTATAAATGCAATTAAGTTACTCAATCTCTG 1174
Db 1141 CTATAAATGCAATTAAGTTACTCAATCTCTG 1174

RESULT 328
US-10-145-869-271
; Sequence 271, Application US/10145869
; Publication No. US20030166078A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P33301C295
; CURRENT APPLICATION NUMBER: US/10/145,869
; CURRENT FILING DATE: 2002-05-14
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-145-869-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACGGCTGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGGCTGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60

Qy 61 GGGAAACAGATGGGGGGCCCGAAGGGAGGCTCTGGGTGAGAGCCCACTGGGGCTCCGG 120
Db 61 GGGAAACAGATGGGGGGCCCGAAGGGAGGCTCTGGGTGAGAGCCCACTGGGGCTCCGG 120

Qy 121 CCGCTGCTGCTGTGACCATGGCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGTGACCATGGCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180

Qy 181 TTGACCTCGGCTTGGGTGATACGGGCTTGTGCCACCGGGCCCTGTCACTTACCTACCCC 240
Db 181 TTGACCTCGGCTTGGGTGATACGGGCTTGTGCCACCGGGCCCTGTCACTTACCTACCCC 240

Qy 241 TTGCACACCTTACCTTAAGGAGAGGAGTTGTACGCAATGTACAGAGGTTGAGGCTGTTT 300
Db 241 TTGCACACCTTACCTTAAGGAGAGGAGTTGTACGCAATGTACAGAGGTTGAGGCTGTTT 300

Qy 301 TCATTTGTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 360
Db 301 TCATTTGTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 360

Db 301 TCAATTTGTCAGTTTGTGGATGATGGAATGACTTAAATCGAACTAAATGGAATGTGAA 360
Qy 361 TCTGATGATCAGAGCATATTTCCATCTGATGAGCAATATGCTTGCCTATCTTGTGTC 420
Db 361 TCTGATGATCAGAGCATATTTCCATCTGATGAGCAATATGCTTGCCTATCTTGTGTC 420
Qy 421 CAGATGAGCTGCCATTCGCTGAACTGAGACAGAAACAACTTATGCTCCGATGCCAATA 480
Db 421 CAGATGAGCTGCCATTCGCTGAACTGAGACAGAAACAACTTATGCTCCGATGCCAATA 480
Qy 481 ATGCACCTACTCTTCTCTTAACCTCTGCTGAGGTCATCTTGGAGTGACATGATGACTCC 540
Db 481 ATGCACCTACTCTTCTCTTAACCTCTGCTGAGGTCATCTTGGAGTGACATGATGACTCC 540
Qy 541 GCACAGAGCTTCATACCTCTTCTGAGCTTTTATCTTCAAGCCGATGACGGAATA 600
Db 541 GCACAGAGCTTCATACCTCTTCTGAGCTTTTATCTTCAAGCCGATGACGGAATA 600
Qy 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGACACATTTGGAGCAGGACCTACA 660
Db 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGACACATTTGGAGCAGGACCTACA 660
Qy 661 AATTGAGAGATCATCTTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGATCATCTTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAAGCG 720
Qy 721 CACAGGAATTTCTTGAAGATGAGAAATGATGCTTTTAAAGATGCTCTCTTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGAGAAATGATGCTTTTAAAGATGCTCTCTTTAAC 780
Qy 781 TCTGGTGGATTTAACTACAACTCTTCTCTCGGTGATGATGCTTTGGAATTTGT 840
Db 781 TCTGGTGGATTTAACTACAACTCTTCTCTCGGTGATGATGCTTTGGAATTTGT 840
Qy 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTGAGAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTGAGAGCTGAGTATCTAT 900
Qy 901 GGTGACTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTTGTG 960
Db 901 GGTGACTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTTGTG 960
Qy 961 GTTGTAGATCTTAACCTGAGATCATGAGAGCAGGCTCTACCTACAAAGTGAAT 1020
Db 961 GTTGTAGATCTTAACCTGAGATCATGAGAGCAGGCTCTACCTACAAAGTGAAT 1020
Qy 1021 CTTGCTCATCTGAAATTAAGCAATTTTCTTTTAAAGCAAGTGTAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTAAGCAATTTTCTTTTAAAGCAAGTGTAATAGACATCTAA 1080
Qy 1081 AATTCCACTCTCATAGAGCTTTTAAATGCTTTTAAAGTATAGGCTTAAAGATCA 1140
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGCTTTTAAAGTATAGGCTTAAAGATCA 1140
Qy 1141 CTTAATAATGCAATAAAGTACTCAAAATCTGTG 1174
Db 1141 CTTAATAATGCAATAAAGTACTCAAAATCTGTG 1174

RESULT 329

US-10-145-875-271

; Sequence 271, Application US/10145875

; Publication No. US20030166079A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Beresini, Maureen

; APPLICANT: Deforge, Laura

; APPLICANT: Desnoyers, Luc

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C298
; CURRENT APPLICATION NUMBER: US/10/145,875
; PRIOR FILING DATE: 2002-05-14
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-145-875-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0; Mismatches 0; Indels 0; Gaps 0;
Matches 1174; Conservative 0;
Qy 1 CGGACGGCTGGGGAAACCCCTTCCGAGAAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGGCTGGGGAAACCCCTTCCGAGAAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG 60
Qy 61 GGGACCAAGATGGCGCGCGGAGGGAGCGCTCTGGTGGAGGCCAACCTGGGGCTCCCG 120
Db 61 GGGACCAAGATGGCGCGCGGAGGGAGCGCTCTGGTGGAGGCCAACCTGGGGCTCCCG 120
Qy 121 CCGCTGCTGCTGTGACCATGGCTTGGCGGAGGTTCCGGGACCGCTTCCGCTGAAGCA 180
Db 121 CCGCTGCTGCTGTGACCATGGCTTGGCGGAGGTTCCGGGACCGCTTCCGCTGAAGCA 180
Qy 181 TTTGACTCGTCTTGGTGATAGCGGTCTTGCCACCGGGCTGTGAGTTGACCTTACCCC 240
Db 181 TTTGACTCGTCTTGGTGATAGCGGTCTTGCCACCGGGCTGTGAGTTGACCTTACCCC 240
Qy 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGATGTCCAGAGGTTGCGAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGATGTCCAGAGGTTGCGAGGCTGTTT 300
Qy 301 TCAATTTGTGAGTTTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
Db 301 TCAATTTGTGAGTTTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
Qy 361 TCTGATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGGCCATCTTGGTTGC 420
Db 361 TCTGATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGGCCATCTTGGTTGC 420
Qy 421 CAGAAATCAGCTGCCATTCGCTGAACTGAGACAAAGAACAACTATATGTCCTGTGACCAAAA 480
Db 421 CAGAAATCAGCTGCCATTCGCTGAACTGAGACAAAGAACAACTATATGTCCTGTGACCAAAA 480
Qy 481 ATGCACCTACTCTTTTCTCTTAACTCTGCTGAGTCAATCTTGGAGTGACATGATGACTCC 540
Db 481 ATGCACCTACTCTTTTCTCTTAACTCTGCTGAGTCAATCTTGGAGTGACATGATGACTCC 540
Qy 541 GCACAGAGCTTCATAACCTCTTCTATGAGCAATTTTATCTTCAAGCCGATGACGGAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCTATGAGCAATTTTATCTTCAAGCCGATGACGGAATA 600
Qy 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGACACATTTGGAGCAGGACCTACA 660
Db 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGACACATTTGGAGCAGGACCTACA 660
Qy 661 AATTGAGAGATCATCTTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGATCATCTTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAAGCG 720

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QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGAAGTGGCTTTTAAAGATGCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGAAGTGGCTTTTAAAGATGCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACTCTTGCTCTCTCGTATGGTATTTGGATTTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACTCTTGCTCTCTCGTATGGTATTTGGATTTGT 840
QY 841 TGTCAACTGTGTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAACTGAGTATCTAT 900
Db 841 TGTCAACTGTGTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAACTGAGTATCTAT 900
QY 901 GGTGACTGTGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTTTGG 960
Db 901 GGTGACTGTGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTTTGG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCTCTACTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCTCTACTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTAAAGCAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTAAAGCAAGTGTAAATAGACATCTAA 1080
QY 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGATCA 1140
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGATCA 1140
QY 1141 CTATAAATGCAATAAAGTTACTCAAACTGTG 1174
Db 1141 CTATAAATGCAATAAAGTTACTCAAACTGTG 1174
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RESULT 330

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US-10-145-877-271
; Sequence 271, Application US/10145877
; Publication No. US20030166080A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C288
; CURRENT FILING DATE: 2002-05-14
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-145-877-271
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Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY 1 CGGACCGCTGGGGAAACCCCTTCCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACCGCTGGGGAAACCCCTTCCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAGATCGCGCGCGGAGGGGAGCCTCTGGGTGAGAGCCCAACTGGGGCTCCGG 120
Db 61 GGGAAACAGATCGCGCGCGGAGGGGAGCCTCTGGGTGAGAGCCCAACTGGGGCTCCGG 120
QY 121 CCGCTGCTGCTGCTGACCATGCGCTTGGCCGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGCGCTTGGCCGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTTCGGTCTTGGGTGATACGGGCTCTTCCACCGGGCTCTGAGTGAACCTACCCC 240
Db 181 TTTGACTTCGGTCTTGGGTGATACGGGCTCTTCCACCGGGCTCTGAGTGAACCTACCCC 240
QY 241 TTGCACACCTTACCCTTAAGGAAGAGAGGTTGTACGATGTCAGAGAGGTTGCAAGCTGTTT 300
Db 241 TTGCACACCTTACCCTTAAGGAAGAGAGGTTGTACGATGTCAGAGAGGTTGCAAGCTGTTT 300
QY 301 TCAATTTGTCAGTTTGTGATGATGGAATTTGAATTTGAATTTGAATTTGAATTTGAAT 360
Db 301 TCAATTTGTCAGTTTGTGATGATGGAATTTGAATTTGAATTTGAATTTGAATTTGAAT 360
QY 361 TCTGCATGTACAGAACATATTTCCCAATCTGATGAGCAATATGCTTGGCATCTTGGTTC 420
Db 361 TCTGCATGTACAGAACATATTTCCCAATCTGATGAGCAATATGCTTGGCATCTTGGTTC 420
QY 421 CAGAATCAGCTGCCATTCCTGAACTGAGACAAGAACAACTTATGCTGATGACCAAAA 480
Db 421 CAGAATCAGCTGCCATTCCTGAACTGAGACAAGAACAACTTATGCTGATGACCAAAA 480
QY 481 ATGCACCTACTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCT 540
Db 481 ATGCACCTACTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCT 540
QY 541 GCACAGAGCTTTCATAACCTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTT 600
Db 541 GCACAGAGCTTTCATAACCTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTT 600
QY 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGACCACTTTGGAGCAGAGGCTTACA 660
Db 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGACCACTTTGGAGCAGAGGCTTACA 660
QY 661 AATTGAGAAATCATCTCTTAAGCAAAATGTCTATCTGCAAAATGAGAAATTTCAAGCG 720
Db 661 AATTGAGAAATCATCTCTTAAGCAAAATGTCTATCTGCAAAATGAGAAATTTCAAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGAGAAAGTGTGGCTTTTAAAGATGCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGAGAAAGTGTGGCTTTTAAAGATGCTCTCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACTCTTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 840
Db 781 TCTGGGTGGATTTTAACTACAACTCTTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 840
QY 841 TGTGCAACTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAACTGAGTATCTAT 900
Db 841 TGTGCAACTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAACTGAGTATCTAT 900
QY 901 GGTGACTGTGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTTGG 960
Db 901 GGTGACTGTGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTTGG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCTCTACTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCTCTACTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTAAAGCAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTAAAGCAAGTGTAAATAGACATCTAA 1080
QY 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGATCA 1140
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Db 1081 AATTCACCTCCCTCATAGAGCTTTTAAATGCTTTCAITGGATATAGGCCCTTAAGAAATCA 1140
Qy 1141 CTATAAATGCAATTAAGATTACTCAATCTGTG 1174
Db 1141 CTATAAATGCAATTAAGATTACTCAATCTGTG 1174
RESULT 331
US-10-145-958-271
; Sequence 271, Application US/10145958
; Publication No. US20030166081A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P33303RIC278
; CURRENT APPLICATION NUMBER: US/10/145,958
; CURRENT FILING DATE: 2002-05-14
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-145-958-271
Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 CGGACCGTGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGACAGAG 60
Db 1 CGGACCGTGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGACAGAG 60
Qy 61 GGGAAACAAGATGGCGCGCGAGGGAGCCCTCTGGGTGAGAGCCCACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCGAGGGAGCCCTCTGGGTGAGAGCCCACTGGGGCTCCCG 120
Qy 121 CCGCTGCTGCTGACCAATGCGCTTGGCGGAGGTTGGGACCCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGACCAATGCGCTTGGCGGAGGTTGGGACCCGCTTCGGCTGAAGCA 180
Qy 181 TTTGACTCGGTCTTGCGTGATACGGGCTCTTCCACCGGGCTGTCAGTTCACCTACCCC 240
Db 181 TTTGACTCGGTCTTGCGTGATACGGGCTCTTCCACCGGGCTGTCAGTTCACCTACCCC 240
Qy 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGATGTCAGAGGTTGAGGCTGTTT 300
Db 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGATGTCAGAGGTTGAGGCTGTTT 300
Qy 301 TCAATTTGTCAGTTGCGATGATGAAATGACTTAATTCGAATTAATTCGAATGAA 360
Db 301 TCAATTTGTCAGTTGCGATGATGAAATGACTTAATTCGAATTAATTCGAATGAA 360
Qy 361 TCTGCATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGGCATCTTGGTTGC 420

Db 361 TCTGCATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGGCCATCTTGGTTCC 420
Qy 421 CAGATCAGCTGCCATTCGCTGAACCTGAGACAAACAATATATGTCCTGATGCCAAA 480
Db 421 CAGATCAGCTGCCATTCGCTGAACCTGAGACAAACAATATATGTCCTGATGCCAAA 480
Qy 481 ATGCACCTACTCTTTCTCTAACTCTGAGTCAATTTCTGGAGTGACATGATGAGCTCC 540
Db 481 ATGCACCTACTCTTTCTCTAACTCTGAGTCAATTTCTGGAGTGACATGATGAGCTCC 540
Qy 541 GCACAGAGCTTCATAACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGGAATAA 600
Db 541 GCACAGAGCTTCATAACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGGAATAA 600
Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCAACCAATTTGGAGCAGGAGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCAACCAATTTGGAGCAGGAGCTTACA 660
Qy 661 AATTGGAGAGATCATCTTAAGCMAAATGCTCTATCTGCAATGAGAAATTCACAAGCG 720
Db 661 AATTGGAGAGATCATCTTAAGCMAAATGCTCTATCTGCAATGAGAAATTCACAAGCG 720
Qy 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCTCTCTCTTAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCTCTCTCTTAAC 780
Qy 781 TCTGGTGGATTTTAACTACCACTCTTGTCTCTCGTGTATGCTTCTTGGATTTGT 840
Db 781 TCTGGTGGATTTTAACTACCACTCTTGTCTCTCGTGTATGCTTCTTGGATTTGT 840
Qy 841 TGTGCAACTGTTGTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGATCTAT 900
Db 841 TGTGCAACTGTTGTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGATCTAT 900
Qy 901 GGTGACTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTGTG 960
Db 901 GGTGACTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTGTG 960
Qy 961 GTTGTAGATCTAAACTGAAAGATCATGAAGACAGGGCTCTACCTACAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAAGATCATGAAGACAGGGCTCTACCTACAAAGTGAAT 1020
Qy 1021 CTTGCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGCAAGTGTATAGCATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGCAAGTGTATAGCATCTAA 1080
Qy 1081 AATTCACCTCTCATAGAGCTTTTAAATGCTTTTAAATGCTTTAGGCTTAAAGAAATCA 1140
Db 1081 AATTCACCTCTCATAGAGCTTTTAAATGCTTTTAAATGCTTTAGGCTTAAAGAAATCA 1140
Qy 1141 CTATAAATGCAATTAAGATTACTCAATCTGTG 1174
Db 1141 CTATAAATGCAATTAAGATTACTCAATCTGTG 1174

RESULT 332
US-10-146-787-271
; Sequence 271, Application US/10146787
; Publication No. US20030166082A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.

```
; APPLICANT: Tamas,Daniel
; APPLICANT: Watanabe,Colin K
; APPLICANT: Wood,William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C316
; CURRENT APPLICATION NUMBER: US/10/146,787
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-146-787-271

Query Match      100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGGTGGGGAAACCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
DB 1 CGGACGGTGGGGAAACCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGGCGCGGCGGAGGAGGAGCTCTGGGTGAGGAGCCCACTGGGGCTCCG 120
DB 61 GGGAAACAAGATGGCGGCGCGGCGGAGGAGGAGCTCTGGGTGAGGAGCCCACTGGGGCTCCG 120
QY 121 CCGCTGCTGCTGTGACCATGGCTTGGCCGGAGGTTCGGGACCGCTTCGGCTGAAGCA 180
DB 121 CCGCTGCTGCTGTGACCATGGCTTGGCCGGAGGTTCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGCTCTTGGGTGATAGCGGCTCTTGGCCACCGGCGCTGTGAGTTGACCTACCCC 240
DB 181 TTTGACTCGCTCTTGGGTGATAGCGGCTCTTGGCCACCGGCGCTGTGAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCTTACGAAAGAGAGTGTGACGATGTGACAGAGGTTCAGGCTGTGT 300
DB 241 TTGCACACCTACCTTACGAAAGAGAGTGTGACGATGTGACAGAGGTTCAGGCTGTGT 300
QY 301 TCAATTTGTCAATTTGGTGTGATGAAATGACTTAAATCGAACTAAATTTGAAATGTGAA 360
DB 301 TCAATTTGTCAATTTGGTGTGATGAAATGACTTAAATCGAACTAAATTTGAAATGTGAA 360
QY 361 TTGTCATGTACAGAGCATATCCCAATCTGATGAGCAATATGCTTGCCATCTTGTTGC 420
DB 361 TTGTCATGTACAGAGCATATCCCAATCTGATGAGCAATATGCTTGCCATCTTGTTGC 420
QY 421 CAGAAATCAGTGCATTCGCTGAACTGAGACAGACAACTTATGCTGATGCCAA 480
DB 421 CAGAAATCAGTGCATTCGCTGAACTGAGACAGACAACTTATGCTGATGCCAA 480
QY 481 ATGCACCTACTCTTCTCTAACTCTGTTGAGTCAATCTGAGTGCATATGAGTGCATCC 540
DB 481 ATGCACCTACTCTTCTCTAACTCTGTTGAGTCAATCTGAGTGCATATGAGTGCATCC 540
QY 541 GCACAGAGCTTCAATCACTCTTCACTGACTTTTATCTTCAAGCCGATGACGGAATA 600
DB 541 GCACAGAGCTTCAATCACTCTTCACTGACTTTTATCTTCAAGCCGATGACGGAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGAGCAGGAGCTTACA 660
DB 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGAGCAGGAGCTTACA 660
QY 661 AATTTGAGAGATCATCTTCAAGCAAAATGCTTATCTGCAATGAGAAATTCACAGG 720
DB 661 AATTTGAGAGATCATCTTCAAGCAAAATGCTTATCTGCAATGAGAAATTCACAGG 720
QY 721 CACAGGAATTTCTTGAAGATGAGAAAGTGTGGCTTTTAAAGTGCCTCTCTCTTAAC 780
DB 721 CACAGGAATTTCTTGAAGATGAGAAAGTGTGGCTTTTAAAGTGCCTCTCTCTTAAC 780

RESULT 333
US-10-146-790-271
; Sequence 271, Application US/10146790
; Publication No. US20030166083A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C324
; CURRENT APPLICATION NUMBER: US/10/146,790
; CURRENT FILING DATE: 2002-05-15
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-146-790-271

Query Match      100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGGTGGGGAAACCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
DB 1 CGGACGGTGGGGAAACCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGGCGCGGCGGAGGAGGAGCTCTGGGTGAGGAGCCCACTGGGGCTCCG 120
DB 61 GGGAAACAAGATGGCGGCGCGGCGGAGGAGGAGCTCTGGGTGAGGAGCCCACTGGGGCTCCG 120
QY 121 CCGCTGCTGCTGTGACCATGGCTTGGCCGGAGGTTCGGGACCGCTTCGGCTGAAGCA 180
DB 121 CCGCTGCTGCTGTGACCATGGCTTGGCCGGAGGTTCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGCTCTTGGGTGATAGCGGCTCTTGGCCACCGGCGCTGTGAGTTGACCTACCCC 240
DB 181 TTTGACTCGCTCTTGGGTGATAGCGGCTCTTGGCCACCGGCGCTGTGAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCTTACGAAAGAGAGTGTGACGATGTGACAGAGGTTCAGGCTGTGT 300
DB 241 TTGCACACCTACCTTACGAAAGAGAGTGTGACGATGTGACAGAGGTTCAGGCTGTGT 300
QY 301 TCAATTTGTCAATTTGGTGTGATGAAATGACTTAAATCGAACTAAATTTGAAATGTGAA 360
DB 301 TCAATTTGTCAATTTGGTGTGATGAAATGACTTAAATCGAACTAAATTTGAAATGTGAA 360
QY 361 TTGTCATGTACAGAGCATATCCCAATCTGATGAGCAATATGCTTGCCATCTTGTTGC 420
DB 361 TTGTCATGTACAGAGCATATCCCAATCTGATGAGCAATATGCTTGCCATCTTGTTGC 420
QY 421 CAGAAATCAGTGCATTCGCTGAACTGAGACAGACAACTTATGCTGATGCCAA 480
DB 421 CAGAAATCAGTGCATTCGCTGAACTGAGACAGACAACTTATGCTGATGCCAA 480
QY 481 ATGCACCTACTCTTCTCTAACTCTGTTGAGTCAATCTGAGTGCATATGAGTGCATCC 540
DB 481 ATGCACCTACTCTTCTCTAACTCTGTTGAGTCAATCTGAGTGCATATGAGTGCATCC 540
QY 541 GCACAGAGCTTCAATCACTCTTCACTGACTTTTATCTTCAAGCCGATGACGGAATA 600
DB 541 GCACAGAGCTTCAATCACTCTTCACTGACTTTTATCTTCAAGCCGATGACGGAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGAGCAGGAGCTTACA 660
DB 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGAGCAGGAGCTTACA 660
QY 661 AATTTGAGAGATCATCTTCAAGCAAAATGCTTATCTGCAATGAGAAATTCACAGG 720
DB 661 AATTTGAGAGATCATCTTCAAGCAAAATGCTTATCTGCAATGAGAAATTCACAGG 720
QY 721 CACAGGAATTTCTTGAAGATGAGAAAGTGTGGCTTTTAAAGTGCCTCTCTCTTAAC 780
DB 721 CACAGGAATTTCTTGAAGATGAGAAAGTGTGGCTTTTAAAGTGCCTCTCTCTTAAC 780
```

Db 61 GGGAAACAAGATGGCGCGCCGAGGGAGCGCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
QY 121 CGCTGCTGCTGCTGACCATCGCCCTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CGCTGCTGCTGCTGACCATCGCCCTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTGATCGGCTTGGGTGATACGCGCTCTGGCCACCGGGCTGTGACGTTGACCTACCCC 240
Db 181 TTGATCGGCTTGGGTGATACGCGCTCTGGCCACCGGGCTGTGACGTTGACCTACCCC 240
QY 241 TTGCACACTACCTTAAGGAGAGAGTTGACCATGTGACAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACTACCTTAAGGAGAGAGTTGACCATGTGACAGAGGTTGCAGGCTGTTT 300
QY 301 TCAATTTGTGATGTTGATGATGGAATGCACTTAAATCGAACTAAATGGAATGGA 360
Db 301 TCAATTTGTGATGTTGATGATGGAATGCACTTAAATCGAACTAAATGGAATGGA 360
QY 361 TCTGATGTACAGAGCATATCCCATCTGATGAGCAATATGTTGCCATCTGTTGTC 420
Db 361 TCTGATGTACAGAGCATATCCCATCTGATGAGCAATATGTTGCCATCTGTTGTC 420
QY 421 CAGAACTAGCTGCCATTCGCTGAACTGAGACAAGAACCACTTATGTCCTGATGCCAAA 480
Db 421 CAGAACTAGCTGCCATTCGCTGAACTGAGACAAGAACCACTTATGTCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTCCCTTAACCTGCTGAGTCACTTGGAGTGACATGATGACTCC 540
Db 481 ATGCACCTACTCTTCCCTTAACCTGCTGAGTCACTTGGAGTGACATGATGACTCC 540
QY 541 GCACAGAGCTTCATCACTCTTCACTGAGCTTTTATCTTCAAGCCGATGACGGAATA 600
Db 541 GCACAGAGCTTCATCACTCTTCACTGAGCTTTTATCTTCAAGCCGATGACGGAATA 600
QY 601 GTTATATTCAGTCTAAGCAGAAATCCAGTACGACCAATTTGGAGAGGACCTTACA 660
Db 601 GTTATATTCAGTCTAAGCAGAAATCCAGTACGACCAATTTGGAGAGGACCTTACA 660
QY 661 AATTTGAGAGATCATCTTAAGCAAAATTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTTGAGAGATCATCTTAAGCAAAATTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGAAATTTCTTGAAGATGAGAAAGTGAATGCTTTTAAAGATGCTCTCTTAAC 780
Db 721 CACAGAAATTTCTTGAAGATGAGAAAGTGAATGCTTTTAAAGATGCTCTCTTAAC 780
QY 781 TCTGGTGGATTTTAACTACCACTCTTCTCTCGGTGATGATGCTTTGATTTGT 840
Db 781 TCTGGTGGATTTTAACTACCACTCTTCTCTCGGTGATGATGCTTTGATTTGT 840
QY 841 TGTGCAACTGTTGTACAGCTGTGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGTACAGCTGTGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAAGCAAAAGCTAAACAGATATCCAGTCTTCTCTTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAAGCAAAAGCTAAACAGATATCCAGTCTTCTCTTTGTG 960
QY 961 GTTGTGATCTPAAACTGAAGATCATCAAGAGCAGGGCTCTACTCAAAAGTGAAT 1020
Db 961 GTTGTGATCTPAAACTGAAGATCATCAAGAGCAGGGCTCTACTCAAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAATTTAAGCATTTTCTTTAAAGACAAGTGAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAATTTAAGCATTTTCTTTAAAGACAAGTGAATAGACATCTAA 1080
QY 1081 AATTTCCACTCTCATAGAGCTTTTAAATGGTTTCAATTTGATATAGGCTTTAAGAAATCA 1140
Db 1081 AATTTCCACTCTCATAGAGCTTTTAAATGGTTTCAATTTGATATAGGCTTTAAGAAATCA 1140
QY 1141 CTATAAATGCAATTAAGTTACTCAATCTGTG 1174

Db 1141 CTATAAATGCAATTAAGTTACTCAATCTGTG 1174

RESULT 334
US-10-146-793-271
; Sequence 271, Application US/10146793
; Publication No. US20030166084A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Deanoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C310
; CURRENT APPLICATION NUMBER: US/10/146,793
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-146-793-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGGTGGGGAAACCTTCGGAGAAACAGCAACAGCTGAGCTGTGACAGAG 60
Db 1 CGGACGGTGGGGAAACCTTCGGAGAAACAGCAACAGCTGAGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGCGCCGAGGGAGGCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCCGAGGGAGGCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
QY 121 CGCTGCTGCTGCTGACCATGGCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CGCTGCTGCTGCTGACCATGGCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGCTCTTGGCCACCGGGCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCTCTTGGCCACCGGGCTGTGAGTTGACCTACCCC 240
QY 241 TTGCACACTACCTTAAGGAGAGGAGTTGACGATGTGACAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACTACCTTAAGGAGAGGAGTTGACGATGTGACAGAGGTTGCAGGCTGTTT 300
QY 301 TCAATTTGTGATGTTGATGATGGAATTGAATTAATCGAACTAAATTTGGAATGTGAA 360
Db 301 TCAATTTGTGATGTTGATGATGGAATTGAATTAATCGAACTAAATTTGGAATGTGAA 360
QY 361 TCTGATGTACAGAGCATATTCCTAATCTGATGAGCAATATGTTGCCATCTGTTGTC 420
Db 361 TCTGATGTACAGAGCATATTCCTAATCTGATGAGCAATATGTTGCCATCTGTTGTC 420
QY 421 CAGAACTAGCTGCCATTCGCTGAACTGAGACAAGAACCACTTATGTCCTGATGCCAAA 480
Db 421 CAGAACTAGCTGCCATTCGCTGAACTGAGACAAGAACCACTTATGTCCTGATGCCAAA 480

Db 841 TGTGCAACTGTGTGCTGAGCTGAGCAGATGTTCCCTCTGAGAGCTGAGTATCTAT 900
Qy 901 GGTGACTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTGTG 960
Db 901 GGTGACTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTGTG 960
Qy 961 GTTGTAGATCTAAACTGAGATCATGAGAGCAGGCTCTTACCTACAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAGATCATGAGAGCAGGCTCTTACCTACAAAGTGAAT 1020
Qy 1021 CTTGCTCAATCTGAATTTAAGCAATTTTCTTTTAAAGAGCAAGTGTAAAGACATCTAA 1080
Db 1021 CTTGCTCAATCTGAATTTAAGCAATTTTCTTTTAAAGAGCAAGTGTAAAGACATCTAA 1080
Qy 1081 AATTCCACTCTCATAGAGCTTTTAAATGTTTCTTTTAAAGAGCAAGTGTAAAGACATCTAA 1140
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGTTTCTTTTAAAGAGCAAGTGTAAAGACATCTAA 1140
Qy 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
RESULT 336
US-10-147-485-271
; Sequence 271, Application US/10147485
; Publication No. US2003016086A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C368
; CURRENT APPLICATION NUMBER: US/10/147,485
; CURRENT FILING DATE: 2002-05-17
; Prior Application removed - See file Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-147-485-271
Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 CGGACGCGTGGGGGAAACCCCTCCGAGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGGAAACCCCTCCGAGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Qy 61 GGGACCAAGATGGGGGCGGCGGAGGAGCTTGGGTGAGGACCAACCTGGGGCTCCCG 120
Db 61 GGGACCAAGATGGGGGCGGCGGAGGAGCTTGGGTGAGGACCAACCTGGGGCTCCCG 120
Qy 121 CCGCTGCTGCTGCTGACATGCGCTTGGCGGAGGTTTGGCGGACCGCTTGGCTGAAGCA 180

Db 121 CCGCTGCTGCTGCTGACCATGGCTTGGCGGAGGTTTGGGGACCGCTTTCGGCTGAAGCA 180
Qy 181 TTTGACTCGGTCTTGGTGATACGGCGTCTTSCCAACGGGCGCTGTCACTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGTGATACGGCGTCTTSCCAACGGGCGCTGTCACTGACCTACCCC 240
Qy 241 TTTGACACCTTACCTTAAAGGAGAGGTTGTACGATGTGAGAGGTTTGCAGGCTGTTT 300
Db 241 TTTGACACCTTACCTTAAAGGAGAGGTTGTACGATGTGAGAGGTTTGCAGGCTGTTT 300
Qy 301 TCAATTTGTGAGTTTGTGAGTGTGAATTTGACTTAAATCGAACTAAATTTGGAATGGA 360
Db 301 TCAATTTGTGAGTTTGTGAGTGTGAATTTGACTTAAATCGAACTAAATTTGGAATGGA 360
Qy 361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCTCATCTTGTTC 420
Db 361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCTCATCTTGTTC 420
Qy 421 CAGAAATCAGCTGCCATTTCCGCTGAATCCCAATCTGATGAGCAATATGCTTGCCTCATCTTGTTC 480
Db 421 CAGAAATCAGCTGCCATTTCCGCTGAATCCCAATCTGATGAGCAATATGCTTGCCTCATCTTGTTC 480
Qy 481 ATGCACCTACTCTTCTCTAACTCTGCTGAGTCTTCTGAGTGCATGATGAGGACTCC 540
Db 481 ATGCACCTACTCTTCTCTAACTCTGCTGAGTCTTCTGAGTGCATGATGAGGACTCC 540
Qy 541 GCACAGAGCTTCTAATCTTCTGATGAGCTTCTTATCTTCAAGCCGATGACGGAATAA 600
Db 541 GCACAGAGCTTCTAATCTTCTGATGAGCTTCTTATCTTCAAGCCGATGACGGAATAA 600
Qy 601 GTTATATTTCCAGTCTAAGCCGAGAAATCCAGTACGACCAATTTGGAGCAGGAGCTTACA 660
Db 601 GTTATATTTCCAGTCTAAGCCGAGAAATCCAGTACGACCAATTTGGAGCAGGAGCTTACA 660
Qy 661 AATTGAGAGAAATCATCTTCTAAGCAAAATGTCTATCTGCAATGAGAAATTCAGAGCG 720
Db 661 AATTGAGAGAAATCATCTTCTAAGCAAAATGTCTATCTGCAATGAGAAATTCAGAGCG 720
Qy 721 CACAGGAAATTTCTTGAAGTGGAGAGAGTGTGGCTTTTAAAGATGCTCTCTCTTAAC 780
Db 721 CACAGGAAATTTCTTGAAGTGGAGAGAGTGTGGCTTTTAAAGATGCTCTCTCTTAAC 780
Qy 781 TCTGGGTGGATTTTAACTTACATCTTGTCTCTCGGTGATGATGCTTGGATTTGT 840
Db 781 TCTGGGTGGATTTTAACTTACATCTTGTCTCTCGGTGATGATGCTTGGATTTGT 840
Qy 841 TGTGCAACTGTGTGCTGAGCTGTGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTGTGCTGAGCTGTGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
Qy 961 GTTGTAGATCTAAACTGAGATCATGAGAGCAGGCTCTTACCTACAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAGATCATGAGAGCAGGCTCTTACCTACAAAGTGAAT 1020
Qy 1021 CTTGCTCAATCTGAATTTAAGCAATTTTCTTTTAAAGAGCAAGTGTAAAGACATCTAA 1080
Db 1021 CTTGCTCAATCTGAATTTAAGCAATTTTCTTTTAAAGAGCAAGTGTAAAGACATCTAA 1080
Qy 1081 AATTCCACTCTCATAGAGCTTTTAAATGTTTCTTTTAAAGAGCAAGTGTAAAGACATCTAA 1140
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGTTTCTTTTAAAGAGCAAGTGTAAAGACATCTAA 1140
Qy 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

; Sequence 271, Application US/10147486
; Publication No. US20030166087A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C365
; CURRENT APPLICATION NUMBER: US/10/147,486
; CURRENT FILING DATE: 2002-05-17
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-147-486-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 CGGACGGCTGGGGAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGACAGAG 60
Db 1 CGGACGGCTGGGGAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGACAGAG 60
Qy 61 GGGACAGAGTGGCGGCGGAGGGGAGGCTCTGGGTGAGGACCCCACTGGGGCTCCGG 120
Db 61 GGGACAGAGTGGCGGCGGAGGGGAGGCTCTGGGTGAGGACCCCACTGGGGCTCCGG 120
Qy 121 CCGTGTCTGTCTGACCATCGCTTGGCGGAGGTTGGCGGACCCCTTCGGCTGAAGCA 180
Db 121 CCGTGTCTGTCTGACCATCGCTTGGCGGAGGTTGGCGGACCCCTTCGGCTGAAGCA 180
Qy 181 TTTGACCTGGTCTGGGTGATAGGGGCTTGGCACCGGGCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACCTGGTCTGGGTGATAGGGGCTTGGCACCGGGCTGTGAGTTGACCTACCCC 240
Qy 241 TTGCACACCTACCTACCTAGGAGAGGAGTGTGACGATGTGACAGAGGTTGACGGCTGTT 300
Db 241 TTGCACACCTACCTACCTAGGAGAGGAGTGTGACGATGTGACAGAGGTTGACGGCTGTT 300
Qy 301 TCAATTTGTCAGTTTGTGGATGATGGAATGACTTAAATCGAACTAAATGGAATGTGAA 360
Db 301 TCAATTTGTCAGTTTGTGGATGATGGAATGACTTAAATCGAACTAAATGGAATGTGAA 360
Qy 361 TCTCAGTACAGAGCATATCCCAATCTGATGAGCAATATGCTTGCCTCTGGTTGC 420
Db 361 TCTCAGTACAGAGCATATCCCAATCTGATGAGCAATATGCTTGCCTCTGGTTGC 420
Qy 421 CAGAAATCAGCTGCCATTCGCTGAACAGAGCAAGAAACAACTTATGTCCTGATGCCAAA 480
Db 421 CAGAAATCAGCTGCCATTCGCTGAACAGAGCAAGAAACAACTTATGTCCTGATGCCAAA 480
Qy 481 ATGCACCTACTCTTCTCTAACTCTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGT 540
Db 481 ATGCACCTACTCTTCTCTAACTCTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGT 540

Qy 541 GCACAGAGCTTCATACACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAATA 600
Db 541 GCACAGAGCTTCATACACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAATA 600
Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTGGAGCAGGAGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTGGAGCAGGAGCTTACA 660
Qy 661 AATTGAGAGAAATCATCTCTTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAGCG 720
Db 661 AATTGAGAGAAATCATCTCTTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAGCG 720
Qy 721 CACAGAAATTTCTTGAAGATGAGAAAGTGTGCTTTTAAAGATGCTCTCTCTTAAC 780
Db 721 CACAGAAATTTCTTGAAGATGAGAAAGTGTGCTTTTAAAGATGCTCTCTCTTAAC 780
Qy 781 TCTGGGTGGATTTTAACTAACAATCTTGTCTCTCGGTGATGTTCTTTGGATTTGT 840
Db 781 TCTGGGTGGATTTTAACTAACAATCTTGTCTCTCGGTGATGTTCTTTGGATTTGT 840
Qy 841 TGTGCAACTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTCTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTCTGTG 960
Qy 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAGTGAAT 1020
Qy 1021 CTGTCCTCTTGAATTTAAGCATTTTCTTTTAAAGACAGTGTATAGACATCTAA 1080
Db 1021 CTGTCCTCTTGAATTTAAGCATTTTCTTTTAAAGACAGTGTATAGACATCTAA 1080
Qy 1081 AATTCCACTCTCATAGACTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCTCATAGACTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
Qy 1141 CTATAAATGCAATTAAGTTACTCAATCTGTG 1174
Db 1141 CTATAAATGCAATTAAGTTACTCAATCTGTG 1174

RESULT 338
US-10-147-487-271
; Sequence 271, Application US/10147487
; Publication No. US20030166088A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C341
; CURRENT APPLICATION NUMBER: US/10/147,487
; CURRENT FILING DATE: 2002-05-17
; Prior Application removed - See File Wrapper or Palm

; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-147-487-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGAGCGTGGGGGAAACCCCTCCAGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
DB 1 CGGAGCGTGGGGGAAACCCCTCCAGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGACAAAGATCGCGCGCGCGAGGGAGCCCTTGGGTGAGACCCAACTGGGGCTCCCG 120
DB 61 GGGACAAAGATCGCGCGCGCGAGGGAGCCCTTGGGTGAGACCCAACTGGGGCTCCCG 120
QY 121 CGGCTGCTGCTGACCAATGCGCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGGAAGCA 180
DB 121 CGGCTGCTGCTGACCAATGCGCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGGAAGCA 180
QY 181 TTGACTCGGCTTGGGTGATACGGCGCTTGGCCACCGGGCTGTCAAGTGAACCTACCC 240
DB 181 TTGACTCGGCTTGGGTGATACGGCGCTTGGCCACCGGGCTGTCAAGTGAACCTACCC 240
QY 241 TTGCAACCTACCCCTAAGAGAGAGGTTGACGATGTCAAGAGGTTGAGGCTGTT 300
DB 241 TTGCAACCTACCCCTAAGAGAGAGGTTGACGATGTCAAGAGGTTGAGGCTGTT 300
QY 301 TCAATTTGTCAGTTGTGGATGATGAAATGACTTAAATCGAACTAAATTTGGAATGTAA 360
DB 301 TCAATTTGTCAGTTGTGGATGATGAAATGACTTAAATCGAACTAAATTTGGAATGTAA 360
QY 361 TCTGATGTACAGAGCAATTTCCCAATCTGATGAGCAATATGCTGCCATCTGGTTC 420
DB 361 TCTGATGTACAGAGCAATTTCCCAATCTGATGAGCAATATGCTGCCATCTGGTTC 420
QY 421 CAGAACTAGCTCCATTCGCTGAAGTGAAGCAAGAACTATGTCCTGATGCCAAAA 480
DB 421 CAGAACTAGCTCCATTCGCTGAAGTGAAGCAAGAACTATGTCCTGATGCCAAAA 480
QY 481 ATGCACCTACTCTTCTTAACTCTGAGTGAAGTCAATTCGAGTGAAGTGAAGTTC 540
DB 481 ATGCACCTACTCTTCTTAACTCTGAGTGAAGTCAATTCGAGTGAAGTGAAGTTC 540
QY 541 GCACAGAGCTTCATAACCTCTTCATGGAATTTTATCTTCAAGCCGATGACGGAATA 600
DB 541 GCACAGAGCTTCATAACCTCTTCATGGAATTTTATCTTCAAGCCGATGACGGAATA 600
QY 601 GTTATATTCAGTCAAGCAAGATCCAGTACGACCAACATTTGGAGCAGGACCTACA 660
DB 601 GTTATATTCAGTCAAGCAAGATCCAGTACGACCAACATTTGGAGCAGGACCTACA 660
QY 661 AATTTGAGAGATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCAGAGCG 720
DB 661 AATTTGAGAGATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCAGAGCG 720
QY 721 CACAGAAATTTCTTGAAGATGGAGAAAGTGAAGTCTTTTAAAGATGCTCTCTTTAAC 780
DB 721 CACAGAAATTTCTTGAAGATGGAGAAAGTGAAGTCTTTTAAAGATGCTCTCTTTAAC 780
QY 781 TCTGGGTGATTTTAACTACAATCTTGTCTCTCTGATGATGATGATGATGATGATGAT 840
DB 781 TCTGGGTGATTTTAACTACAATCTTGTCTCTCTGATGATGATGATGATGATGATGAT 840
QY 841 TGTGCAACTGTGCTACAGCTGTGAGCAGATGATGATGATGATGATGATGATGATGAT 900
DB 841 TGTGCAACTGTGCTACAGCTGTGAGCAGATGATGATGATGATGATGATGATGATGAT 900
QY 901 GGTGACTCGAGTTTATGATGACAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960

DB 901 GGTGACTCGAGTTTATGATGACAAACAGCTAAACAGATATCCAGCTTCTCTCTGTG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCTCTTACCTACAAAGTGAAT 1020
DB 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCTCTTACCTACAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGTATAGCATCTAA 1080
DB 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGTATAGCATCTAA 1080
QY 1081 AATTCACCTCTCTATAGAGCTTTTAAATGTTTCAATTTGATATAGGCTTTAAGAAATCA 1140
DB 1081 AATTCACCTCTCTATAGAGCTTTTAAATGTTTCAATTTGATATAGGCTTTAAGAAATCA 1140
QY 1141 CTATAAATGCAATAAAGTACTCAATCTGTG 1174
DB 1141 CTATAAATGCAATAAAGTACTCAATCTGTG 1174

RESULT 339

US-10-147-490-271

; Sequence 271, Application US/10147490

; Publication No. US20030166089A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Beresini, Maureen

; APPLICANT: DeForge, Laura

; APPLICANT: Desnoyers, Luc

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Gurney, Austin L.

; APPLICANT: Sherwood, Steven

; APPLICANT: Smith, Victoria

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tamas, Daniel

; APPLICANT: Watanabe, Colin K

; APPLICANT: Wood, William

; APPLICANT: Zhang, Zemin

; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

; FILE OF INVENTION: ACIDS ENCODING THE SAME

; FILE REFERENCE: P3330R1C351

; CURRENT APPLICATION NUMBER: US/10/147,490

; Prior Filing DATE: 2002-05-17

; Current Application removed - See File Wrapper or Palm

; NUMBER OF SEQ ID NOS: 550

; SEQ ID NO 271

; LENGTH: 1174

; TYPE: DNA

; ORGANISM: Homo Sapien

US-10-147-490-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGAGCGTGGGGGAAACCCCTCCAGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
DB 1 CGGAGCGTGGGGGAAACCCCTCCAGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGACAAAGATGGGGCGCGCGAGGGAGGCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
DB 61 GGGACAAAGATGGGGCGCGCGAGGGAGGCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
QY 121 CGGCTGCTGCTGACCAATGCGCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGGAAGCA 180
DB 121 CGGCTGCTGCTGACCAATGCGCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTGTCCACCGGGCTGTGATGATGACTACCCC 240
DB 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTGTCCACCGGGCTGTGATGATGACTACCCC 240

241 TTGCACACCTTACCCTAAGAGAGAGAGTTGTACGATGTACAGAGAGTTGCAGGCTGTTT 300
Db TTGCACACCTTACCCTAAGAGAGAGAGTTGTACGATGTACAGAGAGTTGCAGGCTGTTT 300
Qy TCAATTTGTCTAGTTTGTGATGATGGAATGACTTAAATCGAACTAAATTTGGAATGTGAA 360
Db TCAATTTGTCTAGTTTGTGATGATGGAATGACTTAAATCGAACTAAATTTGGAATGTGAA 360
Qy TCTGCATGTACAGAGACATATCCCAATCTGTAGAGCAATATCTTGCATCTTGGTTCG 420
Db TCTGCATGTACAGAGACATATCCCAATCTGTAGAGCAATATCTTGCATCTTGGTTCG 420
Qy CAGATCAGCTTCCATCTCGCTGAATGAGACAGCAACAACTTATGCCCTGATGCCAAA 480
Db CAGATCAGCTTCCATCTCGCTGAATGAGACAGCAACAACTTATGCCCTGATGCCAAA 480
Qy ATGCACCTTACTCTTTCTCTAACTCTGGTGAAGTTCATCTTGGAGTGACATGATGGACTCC 540
Db ATGCACCTTACTCTTTCTCTAACTCTGGTGAAGTTCATCTTGGAGTGACATGATGGACTCC 540
Qy GCACAGAGCTTCATAACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGAAAAATA 600
Db GCACAGAGCTTCATAACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGAAAAATA 600
Qy GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAATTTGGAGCAGAGCCTACA 660
Db GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAATTTGGAGCAGAGCCTACA 660
Qy AATTTGAGAGATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCAGAGCG 720
Db AATTTGAGAGATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCAGAGCG 720
Qy CACAGCAATTTCTTGAAGATGGAAGAGTATGAGCTTTTAAAGATCCCTCTCTTTAAC 780
Db CACAGCAATTTCTTGAAGATGGAAGAGTATGAGCTTTTAAAGATCCCTCTCTTTAAC 780
Qy TCTGGTGGATTTTAACTACAACTCTGTCTCTCGGTGATGATGATGATGATGATGAT 840
Db TCTGGTGGATTTTAACTACAACTCTGTCTCTCGGTGATGATGATGATGATGATGAT 840
Qy TGTGCAACTGTTGTACAGCTGTGAGCAGATGATGATGATGATGATGATGATGATGAT 900
Db TGTGCAACTGTTGTACAGCTGTGAGCAGATGATGATGATGATGATGATGATGATGAT 900
Qy GGTGATCTGGATTTATGAATGAACAAAGCTAAACAGATATCCAGCTTTCTCTTTGTG 960
Db GGTGATCTGGATTTATGAATGAACAAAGCTAAACAGATATCCAGCTTTCTCTTTGTG 960
Qy GTTGTGATCTAAGCTGAAGTATGAGAGCAGGCTCTACCTACAAAGTGAAT 1020
Db GTTGTGATCTAAGCTGAAGTATGAGAGCAGGCTCTACCTACAAAGTGAAT 1020
Qy TTTGCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGACAAAGTGAATAGCATCTAA 1080
Db TTTGCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGACAAAGTGAATAGCATCTAA 1080
Qy AATTCACCTCTCATAGAGCTTTTAAATGTTTCAATGATGATGATGATGATGATGAT 1140
Db AATTCACCTCTCATAGAGCTTTTAAATGTTTCAATGATGATGATGATGATGATGAT 1140
Qy CTATATAATGCAATATAAGTTACTCAAAATCTGTG 1174
Db CTATATAATGCAATATAAGTTACTCAAAATCTGTG 1174

RESULT 340

US-10-147-494-271

; Sequence 271, Application US/10147494

; Publication No. US2003016090A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Beresini, Maureen

APPLICANT: DeForge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3330R1C374
CURRENT FILING DATE: 2002-05-17
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 271
LENGTH: 1174
TYPE: DNA
ORGANISM: Homo Sapien
US-10-147-494-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;

Best Local Similarity 100.0%; Pred. No. 0; Mismatches 0; Indels 0; Gaps 0;

Matches 1174; Conservative 0; DB 15; Length 1174;

Qy 1 CGGACGGTGGGGAAACCCCTTCGAGAAACAGCAACAGCTGAGCTGCTGTCAGAG 60
Db 1 CGGACGGTGGGGAAACCCCTTCGAGAAACAGCAACAGCTGAGCTGCTGTCAGAG 60
Qy 61 GGGAAACAGATGGCGGCGCCGAGGGGAGCCTCTGGTGGAGGACCACTGGGGCTCCCG 120
Db 61 GGGAAACAGATGGCGGCGCCGAGGGGAGCCTCTGGTGGAGGACCACTGGGGCTCCCG 120
Qy 121 CGCTGTCTGTCTGACCATGGCCCTTGGCGGAGGTTTGGGGACCCGCTTGGCTGAAGCA 180
Db 121 CGCTGTCTGTCTGACCATGGCCCTTGGCGGAGGTTTGGGGACCCGCTTGGCTGAAGCA 180
Qy 181 TTTGATCTGGTCTTGGTGATACGGCTCTTGGCAAGGCTGTCAGTTGACCTACCCC 240
Db 181 TTTGATCTGGTCTTGGTGATACGGCTCTTGGCAAGGCTGTCAGTTGACCTACCCC 240
Qy 241 TTGCACACCTACCCTAAGGAAGAGGAGTTGTACGCAATGTACAGAGAGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCCTAAGGAAGAGGAGTTGTACGCAATGTACAGAGAGTTGCAGGCTGTTT 300
Qy 301 TCAATTTGTCTAGTTTGTGATGATGGAATGACTTAAATCGAACTAAATTTGGAATGTGAA 360
Db 301 TCAATTTGTCTAGTTTGTGATGATGGAATGACTTAAATCGAACTAAATTTGGAATGTGAA 360
Qy 361 TCTGCATGTACAGAGACATATCCCAATCTGTAGAGCAATATCTTGCATCTTGGTTCG 420
Db 361 TCTGCATGTACAGAGACATATCCCAATCTGTAGAGCAATATCTTGCATCTTGGTTCG 420
Qy 421 CAGATCAGCTTCCATCTCGCTGAATGAGACAGCAACAACTTATGCCCTGATGCCAAA 480
Db 421 CAGATCAGCTTCCATCTCGCTGAATGAGACAGCAACAACTTATGCCCTGATGCCAAA 480
Qy 481 ATGCACCTTACTCTTTCTCTAACTCTGGTGAAGTTCATCTTGGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTTACTCTTTCTCTAACTCTGGTGAAGTTCATCTTGGAGTGACATGATGGACTCC 540
Qy 541 GCACAGAGCTTCATAACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGAAAAATA 600
Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAATTTGGAGCAGAGCCTACA 660

601 GTTATATTCCAGTCTTAAGCCAGAAATCCAGTACGACCAATTTGGAGGAGGCTTACA 660
661 AATTGGAGAGATCATCTTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
661 AATTGGAGAGATCATCTTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
721 CACAGGAATTTCTTGAAGATGGAGAGTGAATGGCTTTTAAAGATGCTCTCTTTAC 780
721 CACAGGAATTTCTTGAAGATGGAGAGTGAATGGCTTTTAAAGATGCTCTCTTTAC 780
781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGATGCTTTGGATTTGT 840
781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGATGCTTTGGATTTGT 840
841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTTG 960
901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTTG 960
961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGCGCTTACCTACAAAGTGAAT 1020
961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGCGCTTACCTACAAAGTGAAT 1020
1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAGTGTAAATAGACATCTAA 1080
1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAGTGTAAATAGACATCTAA 1080
1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGCCCTTAAAGATCA 1140
1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGCCCTTAAAGATCA 1140
1141 CTATAAATGCAATAAAGTTACTCAATCTGTG 1174
1141 CTATAAATGCAATAAAGTTACTCAATCTGTG 1174

RESULT 341
US-10-147-498-271
; Sequence 271, Application US/10147498
; Publication No. US20030166091A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330RJC367
; CURRENT APPLICATION NUMBER: US/10/147,498
; CURRENT Filing DATE: 2002-05-17
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien

US-10-147-498-271
Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGGTGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
DB 1 CGGACGGTGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGCGCCGAAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
DB 61 GGGAAACAAGATGGCGCGCCGAAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGACCATGGCGCTTGGCGGAGGTTCCGGGACCCGCTTCGGCTGAAGCA 180
DB 121 CCGCTGCTGCTGACCATGGCGCTTGGCGGAGGTTCCGGGACCCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGCTTTGGGTGATACGGGCTCTTGGCCACCGGGCTGTGAGTTCACCTACCCC 240
DB 181 TTTGACTCGGCTTTGGGTGATACGGGCTCTTGGCCACCGGGCTGTGAGTTCACCTACCCC 240
QY 241 TTGCAACCTACCTTAAGAAAGAGGTTGTACGCAATGTCAGAGAGTTGCGAGCTGTTT 300
DB 241 TTGCAACCTACCTTAAGAAAGAGGTTGTACGCAATGTCAGAGAGTTGCGAGCTGTTT 300
QY 301 TCAATTTGTGAGTTTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
DB 301 TCAATTTGTGAGTTTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
QY 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGTTGC 420
DB 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGTTGC 420
QY 421 CAGAACTCAGCTGCCATTCGCTGAACTGAGACAAAGAACTTATGTCCTGATGCCAAA 480
DB 421 CAGAACTCAGCTGCCATTCGCTGAACTGAGACAAAGAACTTATGTCCTGATGCCAAA 480
QY 481 ATGCACTTACTCTTTTCTTAACTCTGGTGAGTCAATCTGGAGTGACATGATGAGCTCC 540
DB 481 ATGCACTTACTCTTTTCTTAACTCTGGTGAGTCAATCTGGAGTGACATGATGAGCTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGGAATAA 600
DB 541 GCACAGAGCTTCATAACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGGAATAA 600
QY 601 GTTATTTCCAGTCTAAGCCAGAAATCCAGTACGCAACCAATTTGGAGCAGGAGCTACA 660
DB 601 GTTATTTCCAGTCTAAGCCAGAAATCCAGTACGCAACCAATTTGGAGCAGGAGCTACA 660
QY 661 AATTGGAGAGATCATCTTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
DB 661 AATTGGAGAGATCATCTTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGGAGAGTGAATGGCTTTTAAAGATGCTCTCTTTAC 780
DB 721 CACAGGAATTTCTTGAAGATGGAGAGTGAATGGCTTTTAAAGATGCTCTCTTTAC 780
QY 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGATGCTTTGGATTTGT 840
DB 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGATGCTTTGGATTTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
DB 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTTG 960
DB 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTTG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGCGCTTACCTACAAAGTGAAT 1020
DB 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGCGCTTACCTACAAAGTGAAT 1020

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Qy 1021 CTTGCTCATTCTGAAATTTAAGCAATTTTCTTTTAAAGACAGAGTGAATGACATCTAA 1080
Db 1021 CTTGCTCATTCTGAAATTTAAGCAATTTTCTTTTAAAGACAGAGTGAATGACATCTAA 1080

Qy 1081 AATTCACCTCCTCATAGAGCTTTTAAAGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCACCTCCTCATAGAGCTTTTAAAGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140

Qy 1141 CTATAAATCAAAATAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAATCAAAATAAGTTACTCAAAATCTGTG 1174

RESULT 342
US-10-147-514-271
; Sequence 271, Application US/10147514
; Publication No. US20030166092A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary B.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1G366
; CURRENT APPLICATION NUMBER: US/10/147, 514
; Prior Filing DATE: 2002-05-17
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-147-514-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACGGCTGGGGAAACCTTCGAGAAAAACAGCAAAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGGCTGGGGAAACCTTCGAGAAAAACAGCAAAAGCTGAGCTGCTGTGACAGAG 60

Qy 61 GGGAAACAAGATGCGGCGCCGAGAGGGAGCTCTGGGTGAGGACCCAACTGGGGCTCCG 120
Db 61 GGGAAACAAGATGCGGCGCCGAGAGGGAGCTCTGGGTGAGGACCCAACTGGGGCTCCG 120

Qy 121 CCCTGCTGCTGCTGACCATGCTTGGCGGAGGTTGCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCCTGCTGCTGCTGACCATGCTTGGCGGAGGTTGCGGGACCGCTTCGGCTGAAGCA 180

Qy 181 TTGACTCGCTCTTGGGTGATACGGCGTCTTGCCACCGGGCTGTGAGTTGACCTTACCCC 240
Db 181 TTGACTCGCTCTTGGGTGATACGGCGTCTTGCCACCGGGCTGTGAGTTGACCTTACCCC 240

Qy 241 TTGCACACCTACCTAAGGAAGAGGAGTGTACGATGTGACGAGGTTGCGAGGCTGTT 300
Db 241 TTGCACACCTACCTAAGGAAGAGGAGTGTACGATGTGACGAGGTTGCGAGGCTGTT 300
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Qy 301 TCAATTTGT CAGTTTGTGGATGATGAAATTTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
Db 301 TCAATTTGT CAGTTTGTGGATGATGAAATTTGACTTAAATCGAACTAAATTTGGAATGTGAA 360

Qy 361 TCTGATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTGC 420
Db 361 TCTGATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTGC 420

Qy 421 CAGAAATCAGCTGCGCAATTCGCTGAACTGAGACAAAGAAACAACCTTATGCTCCTGATGCAAAA 480
Db 421 CAGAAATCAGCTGCGCAATTCGCTGAACTGAGACAAAGAAACAACCTTATGCTCCTGATGCAAAA 480

Qy 481 ATGCACCTACTCTTTCTCTTAATCTCTGGTGAAGTCAATTCGAGTGAATGATGAGCTCC 540
Db 481 ATGCACCTACTCTTTCTCTTAATCTCTGGTGAAGTCAATTCGAGTGAATGATGAGCTCC 540

Qy 541 GCACAGAGCTTCATRAACCTCTTCACTGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCATRAACCTCTTCACTGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600

Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCAACACATTTGGAGCAGGAGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCAACACATTTGGAGCAGGAGCTTACA 660

Qy 661 AATTTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTTCAACGCG 720
Db 661 AATTTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTTCAACGCG 720

Qy 721 CACAGGAATTTCTTGAAGATGGAAGAGTGAAGCTTTTAAAGATGCTCTCTCTTAAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAAGAGTGAAGCTTTTAAAGATGCTCTCTCTTAAAC 780

Qy 781 TCTGGGTGATTTTAACTACAACTCTTGTCTCTCGGTGATGATTTGATTTGT 840
Db 781 TCTGGGTGATTTTAACTACAACTCTTGTCTCTCGGTGATGATTTGATTTGT 840

Qy 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900

Qy 901 GGTGACTTGGAGTTTATGATGAAACAAAGCTTAAACAGATATCCAGCTTCTCTCTGTTG 960
Db 901 GGTGACTTGGAGTTTATGATGAAACAAAGCTTAAACAGATATCCAGCTTCTCTCTGTTG 960

Qy 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAGCAGGGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAGCAGGGCTCTACCTACAAAAGTGAAT 1020

Qy 1021 CTTGCTCATTCTGAAATTTAAGCAATTTTCTTTTAAAGACAGTGAATGACATCTAA 1080
Db 1021 CTTGCTCATTCTGAAATTTAAGCAATTTTCTTTTAAAGACAGTGAATGACATCTAA 1080

Qy 1081 AATTCACCTCCTCATAGAGCTTTTAAAGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCACCTCCTCATAGAGCTTTTAAAGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140

Qy 1141 CTATAAATGCAAAATAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAAAATAAGTTACTCAAAATCTGTG 1174

RESULT 343
US-10-147-524-271
; Sequence 271, Application US/10147524
; Publication No. US20030166093A1
; GENERAL INFORMATION:
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary B.
```

APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3330R1C336
CURRENT FILING DATE: 2002-05-16
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 271
LENGTH: 1174
TYPE: DNA
ORGANISM: Homo Sapien
US-10-147-524-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGAGCGTGGGGAAACCTTCGAGAAACACACACACAGCTGAGCTGTGTGACAGAG 60
DB 1 CGGAGCGTGGGGAAACCTTCGAGAAACACACACAGCTGAGCTGTGTGACAGAG 60
QY 61 GGGACACAGATCGCGCGCGCGGAGGAGCTCTGGGTGAGACCCCACTGGGGCTCCCG 120
DB 61 GGGACACAGATCGCGCGCGCGGAGGAGCTCTGGGTGAGACCCCACTGGGGCTCCCG 120
QY 121 CGCTGCTCTGCTGACACATGCGCTTGGCGGAGGTTGGCGGACCGCTTGGCTGGAAGCA 180
DB 121 CGCTGCTCTGCTGACACATGCGCTTGGCGGAGGTTGGCGGACCGCTTGGCTGGAAGCA 180
QY 181 TTGACTCGGTCTGGGTGATACGGCGCTTGGCCACCGGGCTGTGAGTTGACCTACCCC 240
DB 181 TTGACTCGGTCTGGGTGATACGGCGCTTGGCCACCGGGCTGTGAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCTAAGAGAGAGGTTGACGATGTCAGAGGTTGAGGCTGTTT 300
DB 241 TTGCACACCTACCTAAGAGAGAGGTTGACGATGTCAGAGGTTGAGGCTGTTT 300
QY 301 TCAATTTGTCAGTTTGTGGATGATGGAATGCACTTAAATCGAACTAAATTGGAATGAA 360
DB 301 TCAATTTGTCAGTTTGTGGATGATGGAATGCACTTAAATCGAACTAAATTGGAATGAA 360
QY 361 TTGCATGTACAGAGCATATTCCCAATCTGATGAGCAATATGTCCTCATCTTGGTTGC 420
DB 361 TTGCATGTACAGAGCATATTCCCAATCTGATGAGCAATATGTCCTCATCTTGGTTGC 420
QY 421 CAGATCAGCTCCATTCGCTGAACTGAGACAGACAACTATGTCCTGATGCCAA 480
DB 421 CAGATCAGCTCCATTCGCTGAACTGAGACAGACAACTATGTCCTGATGCCAA 480
QY 481 ATGCACCTACTCTTCTCTAACTCTGGTGGGTCATCTGAGTGACATGAGTCC 540
DB 481 ATGCACCTACTCTTCTCTAACTCTGGTGGGTCATCTGAGTGACATGAGTCC 540
QY 541 GCACAGAGCTTCAATACCTCTTCTGGAATTTTATCTTCAAGCGGATGCGGAAATA 600
DB 541 GCACAGAGCTTCAATACCTCTTCTGGAATTTTATCTTCAAGCGGATGCGGAAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCACTTTGGAGCAGGACCTACA 660
DB 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCACTTTGGAGCAGGACCTACA 660
QY 661 AATTGAGAGATCATCTCTAGCAAAATGCTTATCTGCAATGAGAAATTCAGAGCG 720

DB 661 AATTGAGAGATCATCTCTAGCAAAATGCTTATCTGCAAAATGAGAAATTCAGAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGAGAAAGTGTGGCTTTTAAAGATGCTCTCTCTTAAC 780
DB 721 CACAGGAATTTCTTGAAGATGAGAAAGTGTGGCTTTTAAAGATGCTCTCTCTTAAC 780
QY 781 TCTGGTGGATTTTAACTACAACCTCTGTGCTCTCGGTGATGATGCTTTGGATTGT 840
DB 781 TCTGGTGGATTTTAACTACAACCTCTGTGCTCTCGGTGATGATGCTTTGGATTGT 840
QY 841 TGTCAACTGTGTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
DB 841 TGTCAACTGTGTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
QY 901 GGTGACTGGAGTTTATGAATGAACAAAAGCTAAAAGATATCCAGCTTCTCTCTGTG 960
DB 901 GGTGACTGGAGTTTATGAATGAACAAAAGCTAAAAGATATCCAGCTTCTCTCTGTG 960
QY 961 GTTGTAGATCTAAACCTGAAGATCATGAGAGAGAGGCGCTTACCTACAAAAGTGAAT 1020
DB 961 GTTGTAGATCTAAACCTGAAGATCATGAGAGAGAGGCGCTTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGCAAGTCTTAATAGACATCTAA 1080
DB 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGCAAGTCTTAATAGACATCTAA 1080
QY 1081 AATCCCACTCTCATAGAGCTTTTAAATGTTTCAATGATATAGCCCTTAAAGAAATCA 1140
DB 1081 AATCCCACTCTCATAGAGCTTTTAAATGTTTCAATGATATAGCCCTTAAAGAAATCA 1140
QY 1141 CTATAAATGCAATAAAGTTACTCAAACTGTG 1174
DB 1141 CTATAAATGCAATAAAGTTACTCAAACTGTG 1174

RESULT 344

US-10-152-379-271
; Sequence 271, Application US/10152379
; Publication No. US20030166094A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C390
; CURRENT APPLICATION NUMBER: US/10152,379
; CURRENT FILING DATE: 2002-05-21
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-152-379-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACGCGTGGGGAAACCCCTTCGAGAAACAGCAACAGCTGAGCTGCTGTGACAG 60
Db 1 CGGACGCGTGGGGAAACCCCTTCGAGAAACAGCAACAGCTGAGCTGCTGTGACAG 60
Qy 61 GGGAAACAAGATGGCGGCGCGAGAGGGAGCGCTCTGGGTGAGGACCCAACTGGGGCTCCG 120
Db 61 GGGAAACAAGATGGCGGCGCGAGAGGGAGCGCTCTGGGTGAGGACCCAACTGGGGCTCCG 120
Qy 121 CCGTGCTGCTGTGACCATGGCTTTGGCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGTGCTGCTGTGACCATGGCTTTGGCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180
Qy 181 TTTGACCTCGCTTGGGTGATAGCGGCTCTTGGCCAGCGGCTCTGAGTGGACCTACCCC 240
Db 181 TTTGACCTCGCTTGGGTGATAGCGGCTCTTGGCCAGCGGCTCTGAGTGGACCTACCCC 240
Qy 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTGCAGAGAGTTGCAGGCTGTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTGCAGAGAGTTGCAGGCTGTT 300
Qy 301 TCAATTTGTGAGTTGGATGATGGAATGACTTAAATCGAACTAAATGGAATGTGAA 360
Db 301 TCAATTTGTGAGTTGGATGATGGAATGACTTAAATCGAACTAAATGGAATGTGAA 360
Qy 361 TCTGCATGTACAGAGCATATCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTC 420
Db 361 TCTGCATGTACAGAGCATATCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTC 420
Qy 421 CAGAACTGCTGCAATTCGCTGAACTGAGACAAGAAACAATTAATGCTTGCATGCAAAA 480
Db 421 CAGAACTGCTGCAATTCGCTGAACTGAGACAAGAAACAATTAATGCTTGCATGCAAAA 480
Qy 481 ATGCACCTACTCTTCTCTAACTCTGGTGAAGTCAATCTTGGAGTGCATGATGACTCC 540
Db 481 ATGCACCTACTCTTCTCTAACTCTGGTGAAGTCAATCTTGGAGTGCATGATGACTCC 540
Qy 541 GCAAGAGCTTCAACCTCTCTATGAGCTTTTATCTTCAAGCCATGACGGAAAAATA 600
Db 541 GCAAGAGCTTCAACCTCTCTATGAGCTTTTATCTTCAAGCCATGACGGAAAAATA 600
Qy 601 GTTATATTCAGTCTAAGCAGAAATCCAGTACGACCAATTTGAGAGCAGAGCTTAC 660
Db 601 GTTATATTCAGTCTAAGCAGAAATCCAGTACGACCAATTTGAGAGCAGAGCTTAC 660
Qy 661 AATTGAGAGATCATCTTAAGCAAAATCTCTATCTGCAAAATGAGAAATTCACAGCG 720
Db 661 AATTGAGAGATCATCTTAAGCAAAATCTCTATCTGCAAAATGAGAAATTCACAGCG 720
Qy 721 CACAGGAATTTCTTGAAGTGGAGAGGATGGCTTTTATAGATGCTCTCTTAAAC 780
Db 721 CACAGGAATTTCTTGAAGTGGAGAGGATGGCTTTTATAGATGCTCTCTTAAAC 780
Qy 781 TCTGGTGAGATTTTAACTACAACTCTTGTCTCTCGGTGATGATGTTGCTTGGATTGT 840
Db 781 TCTGGTGAGATTTTAACTACAACTCTTGTCTCTCGGTGATGATGTTGCTTGGATTGT 840
Qy 841 TGTGCAACTGTGCTACAGCTTGGACAGATGTTCCCTCTGAGAGCTGATCTAT 900
Db 841 TGTGCAACTGTGCTACAGCTTGGACAGATGTTCCCTCTGAGAGCTGATCTAT 900
Qy 901 GGTGACCTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTTTGTG 960
Db 901 GGTGACCTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTTTGTG 960
Qy 961 GTTGTAGATCTAAACTGAGATCATGAAGAGAGAGGCGCTCTACCTACAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAGATCATGAAGAGAGAGGCGCTCTACCTACAAAGTGAAT 1020
Qy 1021 CTGTCTATTCTGAAATTTAAGCAATTTTCTTTTAAAGCAAGTGTAAATAGACATCTAA 1080
Db 1021 CTGTCTATTCTGAAATTTAAGCAATTTTCTTTTAAAGCAAGTGTAAATAGACATCTAA 1080

Qy 1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCTTAAAGAAATCA 1140
Qy 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
RESULT 345
US-10-152-394-271
; Sequence 271, Application US/10152394
; Publication No. US20030166095A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tunas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C398
; CURRENT APPLICATION NUMBER: US/10/152,394
; CURRENT FILING DATE: 2002-05-21
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-152-394-271
Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 CGGACGCGTGGGGAAACCCCTTCGAGAAACAGCAACAGCTGAGCTGCTGTGACAG 60
Db 1 CGGACGCGTGGGGAAACCCCTTCGAGAAACAGCAACAGCTGAGCTGCTGTGACAG 60
Qy 61 GGGAAACAAGATGGCGGCGCGAGAGGGAGCGCTCTGGGTGAGGACCCAACTGGGGCTCCG 120
Db 61 GGGAAACAAGATGGCGGCGCGAGAGGGAGCGCTCTGGGTGAGGACCCAACTGGGGCTCCG 120
Qy 121 CCGTGCTGCTGTGACCATGGCTTTGGCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGTGCTGCTGTGACCATGGCTTTGGCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180
Qy 181 TTTGACCTCGCTTGGGTGATAGCGGCTCTTGGCCAGCGGCTCTGAGTGGACCTACCCC 240
Db 181 TTTGACCTCGCTTGGGTGATAGCGGCTCTTGGCCAGCGGCTCTGAGTGGACCTACCCC 240
Qy 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTGCAGAGAGTTGCAGGCTGTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTGCAGAGAGTTGCAGGCTGTT 300
Qy 301 TCAATTTGTGAGTTGGATGATGGAATGACTTAAATCGAACTAAATGGAATGTGAA 360
Db 301 TCAATTTGTGAGTTGGATGATGGAATGACTTAAATCGAACTAAATGGAATGTGAA 360
Qy 361 TCTGCATGTACAGAGCATATCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTC 420

Db 361 TCTGATGTCAGAGCATATTCCTGATGAGCAATATGCTGCCATCTGTGCTCC 420
Qy 421 CAGATCAGCTGCCATGCTGCTGAACTCAGACCAAGCAAACTATGCTCCCTGATGCCAAA 480
Db 421 CAGATCAGCTGCCATGCTGCTGAACTCAGACCAAGCAAACTATGCTCCCTGATGCCAAA 480
Qy 481 ATGCACCTACTCTCTTCTCTAACTCTGGTGAGGTCATCTGGAGTGACATGATGACTCC 540
Db 481 ATGCACCTACTCTCTTCTCTAACTCTGGTGAGGTCATCTGGAGTGACATGATGACTCC 540
Qy 541 GCACAGAGCTTCATAACCTCTTCTGATGACTCTTCTCAAGCCGATGACGGAATAA 600
Db 541 GCACAGAGCTTCATAACCTCTTCTGATGACTCTTCTCAAGCCGATGACGGAATAA 600
Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACACATTTGGAGCAGGACCTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACACATTTGGAGCAGGACCTACA 660
Qy 661 AATTTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Qy 721 CACAGGAATTTCTTGAAGATGGAAGAGTATGGCTTTTAAAGATGCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAAGAGTATGGCTTTTAAAGATGCTCTCTCTTAAC 780
Qy 781 TCTGGTGATTTTAACTACAACTCTTCTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 840
Db 781 TCTGGTGATTTTAACTACAACTCTTCTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 840
Qy 841 TGTGCAACTGTTGTACAGCTGTGGAGCAGTATGCTCCCTCTGAGAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGTACAGCTGTGGAGCAGTATGCTCCCTCTGAGAGCTGAGTATCTAT 900
Qy 901 GGTGCTGAGTTTATGATGACAAAGCTTAAAGCAATTTCTTTAAAGCAAGTCTTCTCTG 960
Db 901 GGTGCTGAGTTTATGATGACAAAGCTTAAAGCAATTTCTTTAAAGCAAGTCTTCTCTG 960
Qy 961 GTTGTAGATCTAAACTGAAAGATCATGAAGCAGGCGCTCTACCTACAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAAGATCATGAAGCAGGCGCTCTACCTACAAAGTGAAT 1020
Qy 1021 CTTGCTCATCTGAAATTTAAGCAATTTCTTTAAAGCAAGTCTTAAAGCAATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCAATTTCTTTAAAGCAAGTCTTAAAGCAATCTAA 1080
Qy 1081 AATTCACCTCTCATAGAGCTTTTAAAGTGTCTTCAATGATATAGGCTTTAAAGAAATCA 1140
Db 1081 AATTCACCTCTCATAGAGCTTTTAAAGTGTCTTCAATGATATAGGCTTTAAAGAAATCA 1140
Qy 1141 CTATATAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATATAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 346

US-10-152-406-271

; Sequence 271, Application US/10152406

; Publication No. US20030166096A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Beresini, Maureen

; APPLICANT: DeForge, Laura

; APPLICANT: Desnoyers, Luc

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Gurney, Austin L.

; APPLICANT: Sherwood, Steven

; APPLICANT: Smith, Victoria

; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P330R1381
; CURRENT APPLICATION NUMBER: US/10/152,406
; CURRENT FILING DATE: 2002-05-20
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
; US-10-152-406-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACGGTGGGGAAACCCCTCCGAGAAAAACAGCAAGCTGAGCTGCTGTGACAGAG 50
Db 1 CGGACGGTGGGGAAACCCCTCCGAGAAAAACAGCAAGCTGAGCTGCTGTGACAGAG 60
Qy 61 GGGAAACAAGATGCGCGCGCGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGCGCGCGCGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Qy 121 CCGCTGCTGCTGAGCATGGCCTTGGCGGAGGTTGGGAGCCGCTTCGGGCTGAGCA 180
Db 121 CCGCTGCTGCTGAGCATGGCCTTGGCGGAGGTTGGGAGCCGCTTCGGGCTGAGCA 180
Qy 181 TTTGACCTGCTTGGGTGATACGGCTCTTGCCACCGGGCTGTGAGTTGACCTACCC 240
Db 181 TTTGACCTGCTTGGGTGATACGGCTCTTGCCACCGGGCTGTGAGTTGACCTACCC 240
Qy 241 TTGCACACCTTACCTTAAGGAAGAGAGTTGTACGCAATGTCAGAGGTTGCAGGCTGTT 300
Db 241 TTGCACACCTTACCTTAAGGAAGAGAGTTGTACGCAATGTCAGAGGTTGCAGGCTGTT 300
Qy 301 TCAATTTGTCAGTTTGGGATGATGGAATTTGAACTTAAATCGAACTAAATTTGAAATGTA 360
Db 301 TCAATTTGTCAGTTTGGGATGATGGAATTTGAACTTAAATCGAACTAAATTTGAAATGTA 360
Qy 361 TCTGCATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGCATCTGCTTGC 420
Db 361 TCTGCATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGCATCTGCTTGC 420
Qy 421 CAGATCAGCTGCCATTCGCTGAACTGAGACAAAGCAACTTATGCTCCCTGATGCCAAA 480
Db 421 CAGATCAGCTGCCATTCGCTGAACTGAGACAAAGCAACTTATGCTCCCTGATGCCAAA 480
Qy 481 ATGCACCTACTCTTTCTCTTAATCTGGTGAGTCAATTTGGAGTGACATGATGAGCTCC 540
Db 481 ATGCACCTACTCTTTCTCTTAATCTGGTGAGTCAATTTGGAGTGACATGATGAGCTCC 540
Qy 541 GCACAGAGCTTCATAACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGGAATAA 600
Db 541 GCACAGAGCTTCATAACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGGAATAA 600
Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCTTACA 660
Qy 661 AATTTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Qy 721 CACAGGAATTTCTTGAAGATGGAAGAGTATGGCTTTTAAAGATGCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAAGAGTATGGCTTTTAAAGATGCTCTCTCTTAAC 780

Db 1141 CTATAAATGCAATAAAGTTACTCAATCTGTG 1174

RESULT 348

US-10-157-778-271

; Sequence 271, Application US/10157778

; Publication No. US20030166100A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Beresini, Maureen

; APPLICANT: DeForge, Laura

; APPLICANT: Desnoyers, Luc

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Gurney, Austin L.

; APPLICANT: Sherwood, Steven

; APPLICANT: Smith, Victoria

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tamas, Daniel

; APPLICANT: Watanabe, Colin K

; APPLICANT: Wood, William

; APPLICANT: Zhang, Zemin

; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P33301C442

; CURRENT APPLICATION NUMBER: US/10/157,778

; CURRENT FILING DATE: 2002-05-29

; Prior Application remove - See File Wrapper or Palm

; NUMBER OF SEQ ID NOS: 550

; SEQ ID NO 271

; LENGTH: 1174

; TYPE: DNA

; ORGANISM: Homo Sapien

US-10-157-778-271

Query Match	100.0%;	Score 1174;	DB 15;	Length 1174;	
Best Local Similarity	100.0%;	Pred. No. 0;			
Matches 1174;	Conservative 0;	Mismatches 0;	Indels 0;	Gaps 0;	
Qy	1	CGGACGCTGGGGGAAACCTCCGAGAAAAACAGCAAGCTGAGCTGCTGACAGAG	60		
Db	1	CGGACGCTGGGGGAAACCTCCGAGAAAAACAGCAAGCTGAGCTGCTGACAGAG	60		
Qy	61	GGGACAAAGATGCGCGCGCGAGGGAGCGCTCGGGTGGAGACCCAACTGGGCTCCG	120		
Db	61	GGGACAAAGATGCGCGCGCGAGGGAGCGCTCGGGTGGAGACCCAACTGGGCTCCG	120		
Qy	121	CCGCTGCTGCTGACCAATGCGCTTTGGCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA	180		
Db	121	CCGCTGCTGCTGACCAATGCGCTTTGGCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA	180		
Qy	181	TTTGACTCGCTCTGGGTGATAGCGGCTCTCCGACCGGCGCTGTCAGTTGACCTACCCC	240		
Db	181	TTTGACTCGCTCTGGGTGATAGCGGCTCTCCGACCGGCGCTGTCAGTTGACCTACCCC	240		
Qy	241	TTGCACACCTTACCCCTAAGGAAGAGGAGTTGTACGCAATGTGACAGAGTTGCAGGCTGTTT	300		
Db	241	TTGCACACCTTACCCCTAAGGAAGAGGAGTTGTACGCAATGTGACAGAGTTGCAGGCTGTTT	300		
Qy	301	TCAATTGTCAGTTTGTGGATGATGAATGTACTTAATTCGAATTAATTCGAATGTGA	360		
Db	301	TCAATTGTCAGTTTGTGGATGATGAATGTACTTAATTCGAATTAATTCGAATGTGA	360		
Qy	361	CTGTCATGTACAGACATATCCCAATCTGTATGACCAATATGCTTGCATCTTGGTTGC	420		
Db	361	CTGTCATGTACAGACATATCCCAATCTGTATGACCAATATGCTTGCATCTTGGTTGC	420		
Qy	421	CAGATCAGTGCATCTCGCTGAACTGAGACAGAAACCACTATGTCCTGATGCCAAA	480		
Db	421	CAGATCAGTGCATCTCGCTGAACTGAGACAGAAACCACTATGTCCTGATGCCAAA	480		

Qy	481	ATGCACCTACTCTTTCTCTAACTCTGCTGAGGTCAATCTGTGAGTGACATGAGTCTCC	540		
Db	481	ATGCACCTACTCTTTCTCTAACTCTGCTGAGGTCAATCTGTGAGTGACATGAGTCTCC	540		
Qy	541	GCACAGAGCTTCATAACCTCTTCATGAGCTTTTATCTTCAGCCCGATGACGGAAAAATA	600		
Db	541	GCACAGAGCTTCATAACCTCTTCATGAGCTTTTATCTTCAGCCCGATGACGGAAAAATA	600		
Qy	601	GTATATTTCCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCTTACA	660		
Db	601	GTATATTTCCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCTTACA	660		
Qy	661	AATTTGAGAGATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAGCG	720		
Db	661	AATTTGAGAGATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAGCG	720		
Qy	721	CACAGAAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCCTCTCTCTTAAC	780		
Db	721	CACAGAAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCCTCTCTCTTAAC	780		
Qy	781	TCTGGTGGATTTTAACTACAACTCTTCTCTCGGTGATGATGCTTTGGATTGTT	840		
Db	781	TCTGGTGGATTTTAACTACAACTCTTCTCTCGGTGATGATGCTTTGGATTGTT	840		
Qy	841	TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT	900		
Db	841	TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT	900		
Qy	901	GCTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG	960		
Db	901	GCTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG	960		
Qy	961	GTTGTTAGATCTTAAACCTGAGATCATGAGAGCAGCGGCTCTACCTCAACAAAGTGAAT	1020		
Db	961	GTTGTTAGATCTTAAACCTGAGATCATGAGAGCAGCGGCTCTACCTCAACAAAGTGAAT	1020		
Qy	1021	CTTGCTCATCTTGAATTTAAAGCAATTTTCTTTTAAAGCAAGTGTAAATAGACATCAA	1080		
Db	1021	CTTGCTCATCTTGAATTTAAAGCAATTTTCTTTTAAAGCAAGTGTAAATAGACATCAA	1080		
Qy	1081	AATTCACCTCTCCTAGAGCTTTTAAATGCTTTTCAATGATAGGCTTAAAGATCA	1140		
Db	1081	AATTCACCTCTCCTAGAGCTTTTAAATGCTTTTCAATGATAGGCTTAAAGATCA	1140		
Qy	1141	CTATAAATGCAATAAAGTTACTCAATCTGTG 1174			
Db	1141	CTATAAATGCAATAAAGTTACTCAATCTGTG 1174			

RESULT 349

US-10-157-799-271

; Sequence 271, Application US/10157799

; Publication No. US20030166101A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Beresini, Maureen

; APPLICANT: DeForge, Laura

; APPLICANT: Desnoyers, Luc

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Gurney, Austin L.

; APPLICANT: Sherwood, Steven

; APPLICANT: Smith, Victoria

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tamas, Daniel

; APPLICANT: Watanabe, Colin K

; APPLICANT: Wood, William

; APPLICANT: Zhang, Zemin

; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

;; TITLE OF INVENTION: ACIDS ENCODING THE SAME
;; FILE REFERENCE: P3330R1C426
;; CURRENT APPLICATION NUMBER: US/10/157,799
;; CURRENT FILING DATE: 2002-05-29
;; Prior Application removed - See File Wrapper or Palm
;; NUMBER OF SEQ ID NOS: 550
;; SEQ ID NO 271
;; LENGTH: 1174
;; TYPE: DNA
;; ORGANISM: Homo Sapien
US-10-157-799-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGGCTGGGGAAACCCCTCCGAGAAACAGCAACCAAGCTGAGCTGCTGTGACAGAG 60
DB 1 CGGACGGCTGGGGAAACCCCTCCGAGAAACAGCAACCAAGCTGAGCTGCTGTGACAGAG 60

QY 61 GGGAAACAAGATGGCGGGCGCGAAGGGAGGCTCTGGGTGAGGACCCCACTGGGGCTCCGG 120
DB 61 GGGAAACAAGATGGCGGGCGCGAAGGGAGGCTCTGGGTGAGGACCCCACTGGGGCTCCGG 120

QY 121 CCGCTGCTGCTGTGACATGCGCTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
DB 121 CCGCTGCTGCTGTGACATGCGCTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180

QY 181 TTTGACTCGGCTTTGGGTGATAGCGGCTTTGCGACCGGGCTGTGAGTTGACCTACCCC 240
DB 181 TTTGACTCGGCTTTGGGTGATAGCGGCTTTGCGACCGGGCTGTGAGTTGACCTACCCC 240

QY 241 TTGCACACCTACCTACAGGAGGAGGTTGTCAGCATGTGACAGAGGTTGACAGGCTGTT 300
DB 241 TTGCACACCTACCTACAGGAGGAGGTTGTCAGCATGTGACAGAGGTTGACAGGCTGTT 300

QY 301 TCAATTTGTCAGTTTGTGGATGATGGAATTAAGTAACTGAAATGGAATGTGAA 360
DB 301 TCAATTTGTCAGTTTGTGGATGATGGAATTAAGTAACTGAAATGGAATGTGAA 360

QY 361 TCTGATGTACAGAGATATCCCATCTGATGAGCAATGCTTGGCTTCTGGTTGC 420
DB 361 TCTGATGTACAGAGATATCCCATCTGATGAGCAATGCTTGGCTTCTGGTTGC 420

QY 421 CAGATCAGCTGCATTAACCTCTTATGAGCTTTTATCTTCAAGCCGATGACGGAATA 600
DB 421 CAGATCAGCTGCATTAACCTCTTATGAGCTTTTATCTTCAAGCCGATGACGGAATA 600

QY 481 ATGCACTACTCTTTCTCTAACTCTGAGGATGATGAGGATGATGAGGATGAGTCC 540
DB 481 ATGCACTACTCTTTCTCTAACTCTGAGGATGATGAGGATGATGAGGATGAGTCC 540

QY 541 GCACAGAGCTTCATAACCTCTTATGAGCTTTTATCTTCAAGCCGATGACGGAATA 600
DB 541 GCACAGAGCTTCATAACCTCTTATGAGCTTTTATCTTCAAGCCGATGACGGAATA 600

QY 601 GTTATTTCCAGTCTAAGCCAGAAATCCAGTACGACCAATTTGGAGGAGGAGCTTAC 660
DB 601 GTTATTTCCAGTCTAAGCCAGAAATCCAGTACGACCAATTTGGAGGAGGAGCTTAC 660

QY 661 AATTGAGAGATCATCTTAAGCAAAATGCTTATCTGCAATGAGAAATTCACAGCG 720
DB 661 AATTGAGAGATCATCTTAAGCAAAATGCTTATCTGCAATGAGAAATTCACAGCG 720

QY 721 CACAGGAATTTTCTGAGATGGAAGTGAAGGCTTTTAAAGATGCTCTCTTTAAC 780
DB 721 CACAGGAATTTTCTGAGATGGAAGTGAAGGCTTTTAAAGATGCTCTCTTTAAC 780

QY 781 TCTGGTGGATTTTAACTACAACTTTGCTCTCTCGGTGATGATGCTTGGATTTGT 840
DB 781 TCTGGTGGATTTTAACTACAACTTTGCTCTCTCGGTGATGATGCTTGGATTTGT 840

QY 841 TGTGCAACTGTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900

DB 841 TGTGCAACTGTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTGTG 960
DB 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTGTG 960

QY 961 GTTGTAGATCTAAACCTGAAGATCATGAAGAGCAGGGCTCTACCTACAAAAGTGAAT 1020
DB 961 GTTGTAGATCTAAACCTGAAGATCATGAAGAGCAGGGCTCTACCTACAAAAGTGAAT 1020

QY 1021 CTGTCTCATCTCTGAATTTAAAGCATTTTCTTTAAAGACAAGTGTATAGACATCTAA 1080
DB 1021 CTGTCTCATCTCTGAATTTAAAGCATTTTCTTTAAAGACAAGTGTATAGACATCTAA 1080

QY 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCTTAAAGAAATCA 1140
DB 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCTTAAAGAAATCA 1140

QY 1141 CTATTAANTGCAATTAAGCTTACTCAATCTGTG 1174
DB 1141 CTATTAANTGCAATTAAGCTTACTCAATCTGTG 1174

RESULT 350
US-10-160-504-271
; Sequence 271, Application US/10160504
; Publication No. US20030166102A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C454
; CURRENT APPLICATION NUMBER: US/10/160,504
; CURRENT FILING DATE: 2002-05-30
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-160-504-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGGCTGGGGAAACCCCTCCGAGAAACAGCAACCAAGCTGAGCTGCTGTGACAGAG 60
DB 1 CGGACGGCTGGGGAAACCCCTCCGAGAAACAGCAACCAAGCTGAGCTGCTGTGACAGAG 60

QY 61 GGGAAACAAGATGGCGGGCGCGAAGGGAGGCTCTGGGTGAGGACCCCACTGGGGCTCCGG 120
DB 61 GGGAAACAAGATGGCGGGCGCGAAGGGAGGCTCTGGGTGAGGACCCCACTGGGGCTCCGG 120

QY 121 CCGCTGCTGCTGTGACATGCGCTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
DB 121 CCGCTGCTGCTGTGACATGCGCTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180

181 TTTGACTCGTCTTGGGTGATACGGCTTGGCCACCGGGCTGTGCTGCTGACCTACCCC 240
181 TTTGACTCGTCTTGGGTGATACGGCTTGGCCACCGGGCTGTGCTGCTGACCTACCCC 240
241 TTGCACACCTACCTTAAGAAAGAGGTGTACGATGTGAGAGAGGTGTGAGGCTGTTT 300
241 TTGCACACCTACCTTAAGAAAGAGGTGTACGATGTGAGAGAGGTGTGAGGCTGTTT 300
301 TCAGTTTGTGCTGTGATGATGGAATGGAATTAATCGAATTAATCGAATGGAATGGA 360
301 TCAGTTTGTGCTGTGATGATGGAATGGAATTAATCGAATTAATCGAATGGAATGGA 360
361 TCTGCTGTACGAGCAATATCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTC 420
361 TCTGCTGTACGAGCAATATCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTC 420
421 CAGAACTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 480
421 CAGAACTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 480
481 ATGCACTACTCTTCTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCT 540
481 ATGCACTACTCTTCTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCT 540
541 GCACAGCTTCTAATCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCT 600
541 GCACAGCTTCTAATCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCT 600
601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAATTTGGAGAGGAGGCTTACA 660
601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAATTTGGAGAGGAGGCTTACA 660
661 AATTTGAGAGATCATCTCTAAGCAAAATGCTTCTTCTTCTTCTTCTTCTTCTTCTTCT 720
661 AATTTGAGAGATCATCTCTAAGCAAAATGCTTCTTCTTCTTCTTCTTCTTCTTCTTCT 720
721 CACAGAAATTTCTTGAAGATGAGAAAGTGTGCTTCTTCTTCTTCTTCTTCTTCTTCTTCT 780
721 CACAGAAATTTCTTGAAGATGAGAAAGTGTGCTTCTTCTTCTTCTTCTTCTTCTTCTTCT 780
781 TCTGGTGGATTTTAACTACACTCTTGTCTCTCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 840
781 TCTGGTGGATTTTAACTACACTCTTGTCTCTCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 840
841 TGTGCACTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCT 900
841 TGTGCACTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCT 900
901 GGTGACTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTCTTCT 960
901 GGTGACTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTCTTCT 960
961 GTTGTGATGCTTAACTGAAATCATGAGAGAGGAGGCTTCTTCTTCTTCTTCTTCTTCTTCT 1020
961 GTTGTGATGCTTAACTGAAATCATGAGAGAGGAGGCTTCTTCTTCTTCTTCTTCTTCTTCT 1020
1021 CTGCTCATCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCT 1080
1021 CTGCTCATCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCT 1080
1081 AATTCCTCTCTCATAGAGCTTTTAAATGGTTCATGATATAGGCTTAAAGAAATCA 1140
1081 AATTCCTCTCTCATAGAGCTTTTAAATGGTTCATGATATAGGCTTAAAGAAATCA 1140
1141 CTATAAATGCAATTAAGTACTCAAACTGTG 1174
1141 CTATAAATGCAATTAAGTACTCAAACTGTG 1174

RESULT 351
US-10-017-191A-329
; Sequence 329, Application US/10017191A

Publication No. US20030170254A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James;
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2630PIC62
CURRENT APPLICATION NUMBER: US/10/017,191A
CURRENT FILING DATE: 2001-10-24
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/066364
PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
PRIOR FILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077632
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
PRIOR APPLICATION NUMBER: 60/078004
PRIOR FILING DATE: 1998-03-13
PRIOR APPLICATION NUMBER: 60/078886
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/078936
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/078939
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079664
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079689
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079663

;; PRIOR FILING DATE: 1998-03-27
;; PRIOR APPLICATION NUMBER: 60/079728
;; PRIOR FILING DATE: 1998-03-27
;; PRIOR APPLICATION NUMBER: 60/079786
;; PRIOR FILING DATE: 1998-03-27
;; PRIOR APPLICATION NUMBER: 60/079920
;; PRIOR FILING DATE: 1998-03-30
;; PRIOR APPLICATION NUMBER: 60/079923
;; PRIOR FILING DATE: 1998-03-30
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;; PRIOR APPLICATION NUMBER: 60/080165
;; PRIOR FILING DATE: 1998-03-31
;; PRIOR APPLICATION NUMBER: 60/080194
;; PRIOR FILING DATE: 1998-03-31
;; PRIOR APPLICATION NUMBER: 60/080327
;; PRIOR FILING DATE: 1998-04-01
;; PRIOR APPLICATION NUMBER: 60/080328
;; PRIOR FILING DATE: 1998-04-01
;; PRIOR APPLICATION NUMBER: 60/080333
;; PRIOR FILING DATE: 1998-04-01
;; PRIOR APPLICATION NUMBER: 60/080334
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;; PRIOR APPLICATION NUMBER: 60/081070
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;; PRIOR APPLICATION NUMBER: 60/081203
;; PRIOR FILING DATE: 1998-04-09
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;; PRIOR FILING DATE: 1998-04-29
;; PRIOR APPLICATION NUMBER: 60/083495
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;; PRIOR APPLICATION NUMBER: 60/083496
;; PRIOR FILING DATE: 1998-04-29
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;; PRIOR FILING DATE: 1998-04-29

;; PRIOR APPLICATION NUMBER: 60/083545
;; PRIOR FILING DATE: 1998-04-29
;; PRIOR APPLICATION NUMBER: 60/083554
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;; PRIOR APPLICATION NUMBER: 60/083558
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;; PRIOR APPLICATION NUMBER: 60/083742
;; PRIOR FILING DATE: 1998-04-30
;; PRIOR APPLICATION NUMBER: 60/084366
;; PRIOR FILING DATE: 1998-05-05
;; PRIOR APPLICATION NUMBER: 60/084414
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;; PRIOR APPLICATION NUMBER: 60/084441
;; PRIOR FILING DATE: 1998-05-06
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;; PRIOR APPLICATION NUMBER: 60/084639
;; PRIOR FILING DATE: 1998-05-07
;; PRIOR APPLICATION NUMBER: 60/084640
;; PRIOR FILING DATE: 1998-05-07
;; PRIOR APPLICATION NUMBER: 60/084598
;; PRIOR FILING DATE: 1998-05-07
;; PRIOR APPLICATION NUMBER: 60/084600
;; PRIOR FILING DATE: 1998-05-07
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;; PRIOR FILING DATE: 1998-05-07
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;; PRIOR FILING DATE: 1998-05-07
;; PRIOR APPLICATION NUMBER: 60/085339
;; PRIOR FILING DATE: 1998-05-13
;; PRIOR APPLICATION NUMBER: 60/085338
;; PRIOR FILING DATE: 1998-05-13
;; PRIOR APPLICATION NUMBER: 60/085323
;; PRIOR FILING DATE: 1998-05-13
;; PRIOR APPLICATION NUMBER: 60/085582
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085700
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085689
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085579
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085580
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085573
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085704
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085697

Query Match 100.0%; Score 1174; DB 15; Length 1174;

Best Local Similarity 100.0%; Pred. No. 0;

Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY	1	CGGACGGCTGGGGGAAACCCCTTCGAGAAAACAGCAACAGCTGAGCTGTGACAGAG	60
Db	1	CGGACGGCTGGGGGAAACCCCTTCGAGAAAACAGCAACAGCTGAGCTGTGACAGAG	60
QY	61	GGGAACAAGATGGCGGGCCCGAAGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG	120
Db	61	GGGAACAAGATGGCGGGCCCGAAGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG	120
QY	121	CGGCTGCTGCTGCTGACCATGGCCCTTCGCGGAGGTTTCGGGGACCGCTTCGGGTGAAGCA	180
Db	121	CGGCTGCTGCTGCTGACCATGGCCCTTCGCGGAGGTTTCGGGGACCGCTTCGGGTGAAGCA	180
QY	181	TTTGACTCGGTCTTGGGTGATACGGCGCTTTTGCAACCGGGCCCTGTCAAGTTGACCTACCCC	240
Db	181	TTTGACTCGGTCTTGGGTGATACGGCGCTTTTGCAACCGGGCCCTGTCAAGTTGACCTACCCC	240

QY	241	TTGCACACCTACCTTAAGGAAGAGGAGTTGTATCGCATGTGCAGAGAGTTTGCAGGCTGTGTTT	300
DB	241	TTGCACACCTACCTTAAGGAAGAGGAGTTGTATCGCATGTGCAGAGAGTTTGCAGGCTGTGTTT	300
QY	301	TCAAATTTGTCAGTTTGTGGATGATGGAATTCGAACTTAATTCGAACTAAATTCGAAATGTGAA	360
DB	301	TCAAATTTGTCAGTTTGTGGATGATGGAATTCGAACTTAATTCGAACTAAATTCGAAATGTGAA	360
QY	361	TTCTGCATGTACAGAAGCATATTCGCCAATCTGTATGAGCAATATGCTTTGCCATCTTGCTTGC	420
DB	361	TTCTGCATGTACAGAAGCATATTCGCCAATCTGTATGAGCAATATGCTTTGCCATCTTGCTTGC	420
QY	421	CAGAACTCAGCTGCGAATTCGCTGAACCTGAGACAAGAACAACTTATATGTCCTCGATGCCAAAA	480
DB	421	CAGAACTCAGCTGCGAATTCGCTGAACCTGAGACAAGAACAACTTATATGTCCTCGATGCCAAAA	480
QY	481	ATGCACCTACTCTTTTCTCTTAACTCTGTGTCAGTGTCATTTCTGGAGTGCACATGATGGACTCC	540
DB	481	ATGCACCTACTCTTTTCTCTTAACTCTGTGTCAGTGTCATTTCTGGAGTGCACATGATGGACTCC	540
QY	541	GCAACAGAGCTTCATAACCTCTTCAATGACATTTTATCTTCAAGCCGATGACGAAAAATA	600
DB	541	GCAACAGAGCTTCATAACCTCTTCAATGACATTTTATCTTCAAGCCGATGACGAAAAATA	600
QY	601	GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCACTTTGGAGCAGGAGCCTACA	660
DB	601	GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCACTTTGGAGCAGGAGCCTACA	660
QY	661	AAATTTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG	720
DB	661	AAATTTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG	720
QY	721	CACAGGAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGTGCCTCTCTCTTAAC	780
DB	721	CACAGGAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGTGCCTCTCTCTTAAC	780
QY	781	TTCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGTTATGCTTTTCGATTTGT	840
DB	781	TTCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGTTATGCTTTTCGATTTGT	840
QY	841	TGTGCAACTGTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGATATCTAT	900
DB	841	TGTGCAACTGTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGATATCTAT	900
QY	901	GGTGACATTTGGATTTATGATGAACTAAAGCTAAACAGATATCCAGCTTCTCTCTGTGTG	960
DB	901	GGTGACATTTGGATTTATGATGAACTAAAGCTAAACAGATATCCAGCTTCTCTCTGTGTG	960
QY	961	GTTTGTAGATCTAAAACTGAAGATCATGAAGAAGCAGGGCTCTTACCTACAAAAGTGAAT	1020
DB	961	GTTTGTAGATCTAAAACTGAAGATCATGAAGAAGCAGGGCTCTTACCTACAAAAGTGAAT	1020
QY	1021	CTTGCTCATCTCGAAAATTGAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA	1080
DB	1021	CTTGCTCATCTCGAAAATTGAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA	1080
QY	1081	AAATTTCCACTCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCCCTTAAAGAAATCA	1140
DB	1081	AAATTTCCACTCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCCCTTAAAGAAATCA	1140
QY	1141	CTATAAAATGCAATAAAGTTTACTCAAATCTGTG	1174
DB	1141	CTATAAAATGCAATAAAGTTTACTCAAATCTGTG	1174

RESULT 352

RESULT 352
US-10-145-634-271

US-10-143-634-271
; Sequence 271, Application US/10145634

Publication No. US20030170788A1

; GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.

APPLICANT: Beresini, Maureen

Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCTTACA 660
Qy 661 AATTGTAGAGAAATCATCTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAAGCG 720
Db 661 AATTGTAGAGAAATCATCTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAAGCG 720
Qy 721 CACAGGAATTTCTGTAAGATGAGAGAAATGATGCTTTTAAAGATGCTCTCTTTAAAC 780
Db 721 CACAGGAATTTCTGTAAGATGAGAGAAATGATGCTTTTAAAGATGCTCTCTTTAAAC 780
Qy 781 TCTGGGTGGATTTTAACTACAACTCTTGCTCTCTCGGTGATGTTATTTGGATTTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACTCTTGCTCTCTCGGTGATGTTATTTGGATTTGT 840
Qy 841 TGTCAACTGTGCTACAGCTGTGGAGAGATGTTTCCCTCTGAGAGCTGAGTATCTAT 900
Db 841 TGTCAACTGTGCTACAGCTGTGGAGAGATGTTTCCCTCTGAGAGCTGAGTATCTAT 900
Qy 901 GGTGACCTGGAGTTTATGAAATGACAAAGCTAAACAGATATCCAGCTTCTCTTTG 960
Db 901 GGTGACCTGGAGTTTATGAAATGACAAAGCTAAACAGATATCCAGCTTCTCTTTG 960
Qy 961 GTTGTAGATCTAAACTGAGATCATGAAGAAGCAGGGCTCTACTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAGATCATGAAGAAGCAGGGCTCTACTACAAAAGTGAAT 1020
Qy 1021 CTGCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGCAAGTGTATAGACATCTAA 1080
Db 1021 CTGCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGCAAGTGTATAGACATCTAA 1080
Qy 1081 AATTCCACTCTCATAGAGCTTTTAAATGTTTCAATGGATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGTTTCAATGGATAGGCTTAAAGAAATCA 1140
Qy 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174

RESULT 353

US-10-147-520-271
; Sequence 271, Application US/10147520
; Publication No. US2003010789A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C339
; CURRENT APPLICATION NUMBER: US/10/147,520
; PRIORITY FILING DATE: 2002-05-16
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien

US-10-147-520-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 CGACGCGTGGGGAAACCCCTTCCGAGAAACAGCAACAAAGCTGAGCTGTGTGCAGAG 60
Db 1 CGACGCGTGGGGAAACCCCTTCCGAGAAACAGCAACAAAGCTGAGCTGTGTGCAGAG 60
Qy 61 GGGAAACAAGATGGCGGCGCGGAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCGGAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Qy 121 CCCTGCTGCTGTGACATAGGCTTGGCCGGAGGTTGGGGACCGCTTCGGCTGCAAGCA 180
Db 121 CCCTGCTGCTGTGACATAGGCTTGGCCGGAGGTTGGGGACCGCTTCGGCTGCAAGCA 180
Qy 181 TTTGACTTCGGTCTTGGGTGATACGGGCTCTTCCACCGGGCCCTGTCAGTTGACCTTACCCC 240
Db 181 TTTGACTTCGGTCTTGGGTGATACGGGCTCTTCCACCGGGCCCTGTCAGTTGACCTTACCCC 240
Qy 241 TTGCACAACCTTACCCCTAAGGAAGAGGTTGTAGGATGTTCAGAGAGGTTGAGGCTGTTT 300
Db 241 TTGCACAACCTTACCCCTAAGGAAGAGGTTGTAGGATGTTCAGAGAGGTTGAGGCTGTTT 300
Qy 301 TCAATTTGTCAGTTTCTGATGATGGAAATGACTTAAATCGAACTAAATTTGGAATGTGAA 360
Db 301 TCAATTTGTCAGTTTCTGATGATGGAAATGACTTAAATCGAACTAAATTTGGAATGTGAA 360
Qy 361 TCTGCATGTACAGAACATATTTCCCAATCTGTAGTGAATATGCTTGGCATCTTGGTTC 420
Db 361 TCTGCATGTACAGAACATATTTCCCAATCTGTAGTGAATATGCTTGGCATCTTGGTTC 420
Qy 421 CAGAACTCAGCTGCCATTCGCTGAACTGAGACAGAACAACTTATCTCCCTGATGCCAAA 480
Db 421 CAGAACTCAGCTGCCATTCGCTGAACTGAGACAGAACAACTTATCTCCCTGATGCCAAA 480
Qy 481 ATGCACCTACTCTTCTCTTAACTCTGTGTGAGGTCAATCTGGAGTGACATGATGACTCC 540
Db 481 ATGCACCTACTCTTCTCTTAACTCTGTGTGAGGTCAATCTGGAGTGACATGATGACTCC 540
Qy 541 GCACAGAGCTTCATACCTCTTTCATGCACTTTTATCTTCAAGCCGATGACGGAAATA 600
Db 541 GCACAGAGCTTCATACCTCTTTCATGCACTTTTATCTTCAAGCCGATGACGGAAATA 600
Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCTTACA 660
Qy 661 AATTGTAGAGAAATCATCTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAGCG 720
Db 661 AATTGTAGAGAAATCATCTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAGCG 720
Qy 721 CACAGGAATTTCTGAAAGATGGAGAAAGTGGCTTTTAAAGATGCTCTCTCTTAAAC 780
Db 721 CACAGGAATTTCTGAAAGATGGAGAAAGTGGCTTTTAAAGATGCTCTCTCTTAAAC 780
Qy 781 TCTGGGTGGATTTTAACTACAACTCTTGCTCTCTCGGTGATGTTATTTGGATTTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACTCTTGCTCTCTCGGTGATGTTATTTGGATTTGT 840
Qy 841 TGTCAACTGTGCTACAGCTGTGGAGCAGATGTTTCCCTCTGAGAGCTGAGTATCTAT 900
Db 841 TGTCAACTGTGCTACAGCTGTGGAGCAGATGTTTCCCTCTGAGAGCTGAGTATCTAT 900
Qy 901 GGTGACCTGGAGTTTATGAAATGACAAAGCTAAACAGATATCCAGCTTCTCTTTG 960
Db 901 GGTGACCTGGAGTTTATGAAATGACAAAGCTAAACAGATATCCAGCTTCTCTTTG 960
Qy 961 GTTGTAGATCTAAACTGAGATCATGAGAGCAGGGCTCTACTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAGATCATGAGAGCAGGGCTCTACTACAAAAGTGAAT 1020

; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Sherwood, Steven
 ; APPLICANT: Smith, Victoria
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Watanabe, Colin K
 ; APPLICANT: Wood, William
 ; APPLICANT: Zhang, Zemin
 ; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 ; FILE REFERENCE: P330R1C384
 ; CURRENT APPLICATION NUMBER: US/10/176,989
 ; CURRENT FILING DATE: 2002-06-20
 ; Prior Application removed - See File Wrapper or Palm
 ; NUMBER OF SEQ ID NOS: 550
 ; SEQ ID NO 271
 ; LENGTH: 1174
 ; TYPE: DNA
 ; ORGANISM: Homo Sapien
 ; US-10-176-989-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
 Best Local Similarity 100.0%; Pred. No. 0;
 Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY	1	CGGACGGCTGGGGAAACCCCTTCGAGAAAACAGCAACAGCTGAGCTCTCTGACAGAG	60
Db	1	CGGACGGCTGGGGAAACCCCTTCGAGAAAACAGCAACAGCTGAGCTCTCTGACAGAG	60
QY	61	GGGAACAAGATGGCGGCGCGGCGGAGGAGCCTCTGGGTGAGGACCCAACTGGGGGCTCCCG	120
Db	61	GGGAACAAGATGGCGGCGCGGCGGAGGAGCCTCTGGGTGAGGACCCAACTGGGGGCTCCCG	120
QY	121	CCGTGCTGCTGCTGACATGAGCCCTTGGCCGAGAGTTGCGGGACCCGCTTCGGCTGAAGCA	180
Db	121	CCGTGCTGCTGCTGACATGAGCCCTTGGCCGAGAGTTGCGGGACCCGCTTCGGCTGAAGCA	180
QY	181	TTTGACCTGGTCTGGGTGATACGGCGTCTTGCCACCGGSCCTGTCAGTTGACCTACCC	240
Db	181	TTTGACCTGGTCTGGGTGATACGGCGTCTTGCCACCGGSCCTGTCAGTTGACCTACCC	240
QY	241	TTGCACACCTACCTACGGAAGAGAGTTGTAACGATGTCAGAGAGTTGCAAGGCTGTTT	300
Db	241	TTGCACACCTACCTACGGAAGAGAGTTGTAACGATGTCAGAGAGTTGCAAGGCTGTTT	300
QY	301	TCAATTTGTCAGTTTCTGGATGATGGAATGACTTAATCGAACTAAATGGAATGTGAA	360
Db	301	TCAATTTGTCAGTTTCTGGATGATGGAATGACTTAATCGAACTAAATGGAATGTGAA	360
QY	361	TCTGCATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGCATCTTGGTTGC	420
Db	361	TCTGCATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGCATCTTGGTTGC	420
QY	421	CAGATCAGCTGCCATTCGCTGAACTGAGACAGAACAACTATATCCCTGATGCCAAA	480
Db	421	CAGATCAGCTGCCATTCGCTGAACTGAGACAGAACAACTATATCCCTGATGCCAAA	480
QY	481	ATGCACCTACTCTTCTCTAACTCTGGTGAGTTCATTCTGGAGTGACATGATGCACTCC	540
Db	481	ATGCACCTACTCTTCTCTAACTCTGGTGAGTTCATTCTGGAGTGACATGATGCACTCC	540
QY	541	GCACAGAGCTTCATAACCTCTTATGACTTTTATCTTCAAGCCGATGACGGAAAAATA	600
Db	541	GCACAGAGCTTCATAACCTCTTATGACTTTTATCTTCAAGCCGATGACGGAAAAATA	600
QY	601	GTTATATTCAGTCTAGCCAGAAATCCAGTACCCACCACTTTGGAGAGAGCTTCA	660
Db	601	GTTATATTCAGTCTAGCCAGAAATCCAGTACCCACCACTTTGGAGAGAGCTTCA	660
QY	661	AAATTTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAGCG	720
Db	661	AAATTTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAGCG	720

Db	661	AAATTTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAGCG	720
QY	721	CACAGAAATTTCTTGAAGATGGAGAAAGTGAATGGCTTTTAAAGATGCTCTCTTTAAC	780
Db	721	CACAGAAATTTCTTGAAGATGGAGAAAGTGAATGGCTTTTAAAGATGCTCTCTTTAAC	780
QY	781	TCGGGTGGATTTTAACTACAACTCTTCTCTCGGTGATGGTATTGCTTTGGATTGT	840
Db	781	TCGGGTGGATTTTAACTACAACTCTTCTCTCGGTGATGGTATTGCTTTGGATTGT	840
QY	841	TGTCAACTTGTCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT	900
Db	841	TGTCAACTTGTCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT	900
QY	901	GGTGACTTGGAGTTTATGATCAACAAGCTTAAACAGATATCCAGCTTCTTCTCTGTG	960
Db	901	GGTGACTTGGAGTTTATGATCAACAAGCTTAAACAGATATCCAGCTTCTTCTCTGTG	960
QY	961	GTTGTTAGATCTAAAACCTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT	1020
Db	961	GTTGTTAGATCTAAAACCTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT	1020
QY	1021	CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAGTGTATAGACATCTAA	1080
Db	1021	CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAGTGTATAGACATCTAA	1080
QY	1081	AAATTCACCTCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCTTTAAGAAATCA	1140
Db	1081	AAATTCACCTCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCTTTAAGAAATCA	1140
QY	1141	CTATAAAATGCAAAATAAAGTTACTCAATCTGTG	1174
Db	1141	CTATAAAATGCAAAATAAAGTTACTCAATCTGTG	1174

RESULT 356

US-10-147-491-271
 ; Sequence 271, Application US/10147491
 ; Publication No. US20030175865A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Beresini, Maureen
 ; APPLICANT: DeForge, Laura
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Sherwood, Steven
 ; APPLICANT: Smith, Victoria
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Watanabe, Colin K
 ; APPLICANT: Wood, William
 ; APPLICANT: Zhang, Zemin
 ; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 ; FILE REFERENCE: P330R1C354
 ; CURRENT APPLICATION NUMBER: US/10/147,491
 ; CURRENT FILING DATE: 2002-05-17
 ; Prior Application removed - See File Wrapper or Palm
 ; NUMBER OF SEQ ID NOS: 550
 ; SEQ ID NO 271
 ; LENGTH: 1174
 ; TYPE: DNA
 ; ORGANISM: Homo Sapien
 ; US-10-147-491-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
 Best Local Similarity 100.0%; Pred. No. 0;
 Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 361 TCTGATGACAGAGCATATCCCAATCTGATGAGCAATATGCTTGCCATCTTGTTGC 420
Qy 421 CAGATCAGTGCATTCGCTGACTGAGACAGACAACTTATGTCCTGATGCCAAA 480
Db 421 CAGATCAGTGCATTCGCTGACTGAGACAGACAACTTATGTCCTGATGCCAAA 480
Qy 481 ATGCACCTACTCTTCTCTAACTCTGCTGAGTGCATTCCTGAGTGCATGATGACTCC 540
Db 481 ATGCACCTACTCTTCTCTAACTCTGCTGAGTGCATTCCTGAGTGCATGATGACTCC 540
Qy 541 GCACAGAGCTTCAAACTCTTCACTGAGTGCATTCCTGAGTGCATGATGACTCC 600
Db 541 GCACAGAGCTTCAAACTCTTCACTGAGTGCATTCCTGAGTGCATGATGACTCC 600
Qy 601 GTTATATCCAGTCTAAGCAGAGAAATCCAGTACGACCAATTTGAGCAGAGCTTACA 660
Db 601 GTTATATCCAGTCTAAGCAGAGAAATCCAGTACGACCAATTTGAGCAGAGCTTACA 660
Qy 661 AATTGAGAGAAATCAATCTTAAGCAAAATCTCTATCTGCAATGAGAAATTCACAGG 720
Db 661 AATTGAGAGAAATCAATCTTAAGCAAAATCTCTATCTGCAATGAGAAATTCACAGG 720
Qy 721 CACAGGAAATTTCTGAGAGTGGAGAGTGGCTTTTAAAGATGCTCTCTTTAAC 780
Db 721 CACAGGAAATTTCTGAGAGTGGAGAGTGGCTTTTAAAGATGCTCTCTTTAAC 780
Qy 781 TCTGGTGGATTTTAACTTACAACTCTTCTCTCTGAGTGGATTTGATGATTTG 840
Db 781 TCTGGTGGATTTTAACTTACAACTCTTCTCTCTGAGTGGATTTGATGATTTG 840
Qy 841 TGTGCACTGTTGCTACAGCTGAGAGTGGATTTCTCTCTGAGAGCTGATCTAT 900
Db 841 TGTGCACTGTTGCTACAGCTGAGAGTGGATTTCTCTCTGAGAGCTGATCTAT 900
Qy 901 GGTGCACTGTTGCTACAGCTGAGAGTGGATTTCTCTCTGAGAGCTGATCTAT 960
Db 901 GGTGCACTGTTGCTACAGCTGAGAGTGGATTTCTCTCTGAGAGCTGATCTAT 960
Qy 961 GTTGTAGATCTAACTGAGAGTGGATTTCTCTCTGAGAGCTGATCTAT 1020
Db 961 GTTGTAGATCTAACTGAGAGTGGATTTCTCTCTGAGAGCTGATCTAT 1020
Qy 1021 GTTGTAGATCTAACTGAGAGTGGATTTCTCTCTGAGAGCTGATCTAT 1080
Db 1021 GTTGTAGATCTAACTGAGAGTGGATTTCTCTCTGAGAGCTGATCTAT 1080
Qy 1081 AATTCCACTCTCTATAGAGCTTTTAAAGTGGATTTTAAAGTGGATTTTAAAGTGG 1140
Db 1081 AATTCCACTCTCTATAGAGCTTTTAAAGTGGATTTTAAAGTGGATTTTAAAGTGG 1140
Qy 1141 CTATAAATGCAAAATTAAGTTACTCAAACTCTGTG 1174
Db 1141 CTATAAATGCAAAATTAAGTTACTCAAACTCTGTG 1174

RESULT 358

US-10-152-382-271

; Sequence 271, Application US/10152382

; Publication No. US20030175867A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Beresini, Maureen

; APPLICANT: DeForge, Laura

; APPLICANT: Desnoyers, Luc

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Gurney, Austin L.

; APPLICANT: Sherwood, Steven

; APPLICANT: Smith, Victoria

; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P33301C399
; CURRENT APPLICATION NUMBER: US/10/152,382
; CURRENT FILING DATE: 2002-05-21
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-152-382-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;

Best Local Similarity 100.0%; Pred. No. 0;

Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACGCTGGGGGAAACCCCTTCCGAGAAAAACAGCAAAAGCTGAGCTGCTGTGACAG 60
Db 1 CGGACGCTGGGGGAAACCCCTTCCGAGAAAAACAGCAAAAGCTGAGCTGCTGTGACAG 60
Qy 61 GGGAAACAAGATGGCGCGCGGAGGGAGCCTCTGGGTGAGGACCCCACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCGGAGGGAGCCTCTGGGTGAGGACCCCACTGGGGCTCCCG 120
Qy 121 CCGCTGCTGCTGCTGACCATGGCTTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGGCTTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Qy 181 TTTGACTCGGTCTTGGTGTATAGGGCTCTTGGCACCGGGCCCTGTCAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGTGTATAGGGCTCTTGGCACCGGGCCCTGTCAGTTGACCTACCCC 240
Qy 241 TTGCACACCTTACCTTAAGGAAGAGAGGTTGTACGCAATGTCCAGAGAGTTGCGAGCTGTTT 300
Db 241 TTGCACACCTTACCTTAAGGAAGAGAGGTTGTACGCAATGTCCAGAGAGTTGCGAGCTGTTT 300
Qy 301 TCAATTTGTGAGTTTGTGATGATGGAATTTGACTTAAATCGAACTAAATGGNATGAA 360
Db 301 TCAATTTGTGAGTTTGTGATGATGGAATTTGACTTAAATCGAACTAAATGGNATGAA 360
Qy 361 TCTCAGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGCATCTTGCTTGC 420
Db 361 TCTCAGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGCATCTTGCTTGC 420
Qy 421 CAGAACTCAGCTGCCATTCGCTGAACTGAGACAAAGAACTTATGTCCCTGATGCCAAA 480
Db 421 CAGAACTCAGCTGCCATTCGCTGAACTGAGACAAAGAACTTATGTCCCTGATGCCAAA 480
Qy 481 ATGCACCTACTCTTTCTCTTAACTCTGAGTGCATTCCTGAGTGCATGATGAGTGC 540
Db 481 ATGCACCTACTCTTTCTCTTAACTCTGAGTGCATTCCTGAGTGCATGATGAGTGC 540
Qy 541 GCACAGAGCTTCAATAACCTCTTCAATGCACTTTTATCTTCAAGCCGATGACGAAAAATA 600
Db 541 GCACAGAGCTTCAATAACCTCTTCAATGCACTTTTATCTTCAAGCCGATGACGAAAAATA 600
Qy 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGACCAATTTGAGCAGAGGCTTACA 660
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGACCAATTTGAGCAGAGGCTTACA 660
Qy 661 AATTGAGAGAAATCAATCTTAAGCAAAATGTCTTATCTGCAATGAGAAATTCACAGCG 720
Db 661 AATTGAGAGAAATCAATCTTAAGCAAAATGTCTTATCTGCAATGAGAAATTCACAGCG 720
Qy 721 CACAGGAAATTTCTGAGAGTGGAGAGTGGCTTTTAAAGATGCTCTCTTTAAC 780
Db 721 CACAGGAAATTTCTGAGAGTGGAGAGTGGCTTTTAAAGATGCTCTCTTTAAC 780

```

QY 781 TCTGGTGGATTTTAACTACAACTCTGTGCTCTCGGTGAGGTATGCTTTGATTTGT 840
DB 781 TCTGGTGGATTTTAACTACAACTCTGTGCTCTCGGTGAGGTATGCTTTGATTTGT 840
QY 841 TGTGCAACTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAACTGAGTATCTAT 900
DB 841 TGTGCAACTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAACTGAGTATCTAT 900
QY 901 GGTGACTTGGATTTATGAATGAACAAAGCTTAACAGATATCCAGCTTCTCTGTTG 960
DB 901 GGTGACTTGGATTTATGAATGAACAAAGCTTAACAGATATCCAGCTTCTCTGTTG 960
QY 961 GTTGTAGATCTAAACTGAAATCATGAAGACAGAGGCTCTACCTACAAAAGTGAAT 1020
DB 961 GTTGTAGATCTAAACTGAAATCATGAAGACAGAGGCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTGCTCACTTCTGAATTTAAGCAATTTTCTTTAAAGACAAGTGTATAGACATCTAA 1080
DB 1021 CTGCTCACTTCTGAATTTAAGCAATTTTCTTTAAAGACAAGTGTATAGACATCTAA 1080
QY 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCTTTAAGAAATCA 1140
DB 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCTTTAAGAAATCA 1140
QY 1141 CTATAAATGCAATTAAGTTACTCAAACTCTGTG 1174
DB 1141 CTATAAATGCAATTAAGTTACTCAAACTCTGTG 1174

RESULT 359
US-10-152-383-271
; Sequence 271, Application US/10152383
; Publication No. US20030175868A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C408
; CURRENT APPLICATION NUMBER: US/10/152,383
; CURRENT FILING DATE: 2002-05-21
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-152-383-271

Query Match
Best Local Similarity 100.0%; Score 1174; DB 15; Length 1174;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGGTGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGTGTCACAGAG 60
DB 1 CGGACGGTGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGTGTCACAGAG 60

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QY 61 GGGAAACAAGATGCGCGCGCCGAAAGGGAGCCTCTGGGTGAGCAACCCAACTGGGGCTCCCG 120
DB 61 GGGAAACAAGATGCGCGCGCCGAAAGGGAGCCTCTGGGTGAGCAACCCAACTGGGGCTCCCG 120
QY 121 CGGTGCTGTCTGTGACCATGCGCTTGGCCGGAGGTTGGGGACCGCTTCGGCTCAAGCA 180
DB 121 CGGTGCTGTCTGTGACCATGCGCTTGGCCGGAGGTTGGGGACCGCTTCGGCTCAAGCA 180
QY 181 TTTGACTCGGCTTGGGTGATACGGCGTCTTTCGCAACCGGCGCTGTGCACTTACCTACCCC 240
DB 181 TTTGACTCGGCTTGGGTGATACGGCGTCTTTCGCAACCGGCGCTGTGCACTTACCTACCCC 240
QY 241 TTGCACACCTTACCTAAGGAAGAGGAGTTGTACGCAATGTCAGAGAGTTGCAAGGCTGTTT 300
DB 241 TTGCACACCTTACCTAAGGAAGAGGAGTTGTACGCAATGTCAGAGAGTTGCAAGGCTGTTT 300
QY 301 TCAATTTGTCTGTTGTGGATGATGGAATTTGAATTTAAATCGAACTTAAATTTGGAATGGA 360
DB 301 TCAATTTGTCTGTTGTGGATGATGGAATTTGAATTTAAATCGAACTTAAATTTGGAATGGA 360
QY 361 TCTGCATGTACAGAAAGCATATCCCAATCTGATGAGCAATATGCTTGCATCTTCTGTTGC 420
DB 361 TCTGCATGTACAGAAAGCATATCCCAATCTGATGAGCAATATGCTTGCATCTTCTGTTGC 420
QY 421 CAGAACTGAGCTGCAATCTGCTGAACTGAGCAAGAAACAATTTATGCTCCCTGATGCAAAA 480
DB 421 CAGAACTGAGCTGCAATCTGCTGAACTGAGCAAGAAACAATTTATGCTCCCTGATGCAAAA 480
QY 481 ATGCACCTACTCTTTTCTCTTAACTCTGCTGAGGTCAATCTGAGTGAACATGATGACTCC 540
DB 481 ATGCACCTACTCTTTTCTCTTAACTCTGCTGAGGTCAATCTGAGTGAACATGATGACTCC 540
QY 541 GCACAGAGCTTCAATACCTCTTCATGCACTTTTATCTTCAGCCGATGAGGAAATA 600
DB 541 GCACAGAGCTTCAATACCTCTTCATGCACTTTTATCTTCAGCCGATGAGGAAATA 600
QY 601 GTTATATTTCCAGTCTAAGCCAGAAATCCAGTACGCAACACCACTTTGAGCAGGAGCTTACA 660
DB 601 GTTATATTTCCAGTCTAAGCCAGAAATCCAGTACGCAACACCACTTTGAGCAGGAGCTTACA 660
QY 661 AATTGAGGAATCACTCTTACGCAAAATGCTCTTCTGCAAAAGAGAAATTTCAAGCG 720
DB 661 AATTGAGGAATCACTCTTACGCAAAATGCTCTTCTGCAAAAGAGAAATTTCAAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGAGAAAGTGTGCTTTTAAAGATGCTCTCTCTTAAAC 780
DB 721 CACAGGAATTTCTTGAAGATGAGAAAGTGTGCTTTTAAAGATGCTCTCTCTTAAAC 780
QY 781 TCTGGTGGATTTTAACTCACTCTTGTCTCTCGGTGAGTGTGCTTTGATTTGT 840
DB 781 TCTGGTGGATTTTAACTCACTCTTGTCTCTCGGTGAGTGTGCTTTGATTTGT 840
QY 841 TGTGCAACTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAACTGAGTATCTAT 900
DB 841 TGTGCAACTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAACTGAGTATCTAT 900
QY 901 GGTGACTTGGATTTATGAATGAACAAAGCTTAACAGATATCCAGCTTCTCTGTTG 960
DB 901 GGTGACTTGGATTTATGAATGAACAAAGCTTAACAGATATCCAGCTTCTCTGTTG 960
QY 961 GTTGTAGATCTAAACTGAAATCATGAAGACAGAGGCTCTACCTACAAAAGTGAAT 1020
DB 961 GTTGTAGATCTAAACTGAAATCATGAAGACAGAGGCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTGCTCACTTCTGAATTTAAGCAATTTTCTTTAAAGACAAGTGTATAGACATCTAA 1080
DB 1021 CTGCTCACTTCTGAATTTAAGCAATTTTCTTTAAAGACAAGTGTATAGACATCTAA 1080
QY 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCTTTAAGAAATCA 1140
DB 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCTTTAAGAAATCA 1140
QY 1141 CTATAAATGCAATTAAGTTACTCAAACTCTGTG 1174

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421 CAGATCAGCTGCCATTCGCTGAACTGAGACAGACAACTTATGTCTCCTGATGCCAAA 480
481 ATGCACCTACTCTTTCTCTTAACCTCTGGTGGAGGTCAATTCGAGAGTGACATGATGACTCC 540
481 ATGCACCTACTCTTTCTCTTAACCTCTGGTGGAGGTCAATTCGAGAGTGACATGATGACTCC 540
541 GCACAGAGCTTCATACACCTCTTCAAGGACTTTTATCTTCAAGCCGATGACGGAATAATA 600
541 GCACAGAGCTTCATACACCTCTTCAAGGACTTTTATCTTCAAGCCGATGACGGAATAATA 600
601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGACCAACATTTGGAGAGGAGGCTTACA 660
601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGACCAACATTTGGAGAGGAGGCTTACA 660
661 AATTGAGAGATCATCTCTACGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
661 AATTGAGAGATCATCTCTACGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
721 CACAGGAATTTTCTTGAAGATGAGAGAAAGTATGGCTTTTAAAGATGCTCTCTTTAAC 780
721 CACAGGAATTTTCTTGAAGATGAGAGAAAGTATGGCTTTTAAAGATGCTCTCTTTAAC 780
781 TCTGGGTGGATTTTAACTACACTCTTGTCTCTCGGTGATGGTATTTGCTTTGGATTTGT 840
781 TCTGGGTGGATTTTAACTACACTCTTGTCTCTCGGTGATGGTATTTGCTTTGGATTTGT 840
841 TGTGCAACTCTTGTACAGCTGTGAGAGCAATGTTTCCCTCTGAGAGCTGAGTATCTAT 900
841 TGTGCAACTCTTGTACAGCTGTGAGAGCAATGTTTCCCTCTGAGAGCTGAGTATCTAT 900
901 GGTGACTGTGAGTTTATGAAATGAAACAAAGCTAAACAGATATCCAGCTTCTTCTCTTGTG 960
901 GGTGACTGTGAGTTTATGAAATGAAACAAAGCTAAACAGATATCCAGCTTCTTCTCTTGTG 960
961 GTTCTTAGATCTAAACTGAAGATCATGAGAGAGGAGGCTCTACTACAAAGTGAAT 1020
961 GTTCTTAGATCTAAACTGAAGATCATGAGAGAGGAGGCTCTACTACAAAGTGAAT 1020
1021 CTTCCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGACAGAGTGTATAGACATCTAA 1080
1021 CTTCCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGACAGAGTGTATAGACATCTAA 1080
1081 AATTCCACTCTCATAGAGCTTTTAAATGTTTCAATGGATATAGGCTTTAAGAAATCA 1140
1081 AATTCCACTCTCATAGAGCTTTTAAATGTTTCAATGGATATAGGCTTTAAGAAATCA 1140
1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174
1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174

RESULT 361
US-10-152-387-271
; Sequence 271, Application US/10152387
; Publication No. US20030175870A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin

Db 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174
RESULT 360
US-10-152-384-271
; Sequence 271, Application US/10152384
; Publication No. US20030175869A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C395
; CURRENT APPLICATION NUMBER: US/10/152,384
; CURRENT FILING DATE: 2002-05-21
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-152-384-271
Query Match 100.08; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.08; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGCTGGGGGAAACCCCTTCGAGAAACACAGCAACAGCTGAGTGTGTGACAGAG 60
Db 1 CGGACGCTGGGGGAAACCCCTTCGAGAAACACAGCAACAGCTGAGTGTGTGACAGAG 60
QY 61 GGGAAACAGATGGCGCGCGAGGGAGCCTCTGGGTGAGGACCCAACTGGGCTCCCG 120
Db 61 GGGAAACAGATGGCGCGCGAGGGAGCCTCTGGGTGAGGACCCAACTGGGCTCCCG 120
QY 121 CGGCTGCTGCTGCTGACCATGGCCCTTGGCCGAGGTTTCGGGACCGCTTCGGCTGAGCA 180
Db 121 CGGCTGCTGCTGCTGACCATGGCCCTTGGCCGAGGTTTCGGGACCGCTTCGGCTGAGCA 180
QY 181 TTGACTCGGCTTGGGTGATACGGGCTTTCGCAACCGGGCTGTGAGTACCTACCC 240
Db 181 TTGACTCGGCTTGGGTGATACGGGCTTTCGCAACCGGGCTGTGAGTACCTACCC 240
QY 241 TTGCAACCTACCTTAAGAGAGAGTGTACGATGTACAGAGGTTGAGGCTGTT 300
Db 241 TTGCAACCTACCTTAAGAGAGAGTGTACGATGTACAGAGGTTGAGGCTGTT 300
QY 301 TCAATTTGTGAGTTGTGGATGATGAAATGATGAAATGAAATGAAATGAAATGAA 360
Db 301 TCAATTTGTGAGTTGTGGATGATGAAATGATGAAATGAAATGAAATGAAATGAA 360
QY 361 TCTGCATGTACAGAGCAATTTCCCAATCTGATGAGCAATATGCTTGGCTTTGGTGC 420
Db 361 TCTGCATGTACAGAGCAATTTCCCAATCTGATGAGCAATATGCTTGGCTTTGGTGC 420
QY 421 CAGAAATCAGCTGCCATTCGCTGAACTGAGACAGAACCACTTATGTCTCCTGATGCCAAA 480

; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C393
; CURRENT APPLICATION NUMBER: US/10/152,387
; CURRENT FILING DATE: 2002-05-21
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-152-387-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGGAAACCCCTCCGAGAAAACAGCAACAGCTGAGCTGCTGACAGAG 60
DB 1 CGGACGCGTGGGGGAAACCCCTCCGAGAAAACAGCAACAGCTGAGCTGCTGACAGAG 60
QY 61 GGGAAACAGATGGCGCGCGAGGGAGCCCTCTGGGTGAGGACCAACTGGGGCTCCCG 120
DB 61 GGGAAACAGATGGCGCGCGAGGGAGCCCTCTGGGTGAGGACCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGACCATGCGCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAAGCA 180
DB 121 CCGCTGCTGCTGACCATGCGCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAAGCA 180
QY 181 TTGACTCGGCTGTGGGTGATACGGGCTTGGCCACCGGGCTGTGAGTGAACCTACCC 240
DB 181 TTGACTCGGCTGTGGGTGATACGGGCTTGGCCACCGGGCTGTGAGTGAACCTACCC 240
QY 241 TTGCACACCTACCTAAGGAGAGGTTGACGATGTGACGATGTGACGAGGTGTCAGGCTGTT 300
DB 241 TTGCACACCTACCTAAGGAGAGGTTGACGATGTGACGATGTGACGAGGTGTCAGGCTGTT 300
QY 301 TCAATTTGTCAGTTGTGATGATGAAATGATGAACTTAAATCGAACTAAATTCGAATGAA 360
DB 301 TCAATTTGTCAGTTGTGATGATGAAATGATGAACTTAAATTCGAATGAA 360
QY 361 TCTGCAATGACAGCAACATATCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTGC 420
DB 361 TCTGCAATGACAGCAACATATCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTGC 420
QY 421 CAGAAATCAGTCCGCTGCAATGAGCAAGAACTTATGCTGCTGATGCGCAAAA 480
DB 421 CAGAAATCAGTCCGCTGCAATGAGCAAGAACTTATGCTGCTGATGCGCAAAA 480
QY 481 ATGCACTACTCTTCTTCTTAACTCTGAGTCACTCTGAGTCACTCTGAGTCACTGACTCC 540
DB 481 ATGCACTACTCTTCTTCTTAACTCTGAGTCACTCTGAGTCACTCTGAGTCACTGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGGAATA 600
DB 541 GCACAGAGCTTCATAACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGGAATA 600
QY 601 GTTATATTCAGTCTAAGCAAAATCCAGTACGACCACTATTCGAGCAGGAGCTACA 660
DB 601 GTTATATTCAGTCTAAGCAAAATCCAGTACGACCACTATTCGAGCAGGAGCTACA 660
QY 661 AATTGTGAGAAATCATCTCTAAGCAAAATGCTCTAATCTGCAAAATGAAATTCACAGCG 720
DB 661 AATTGTGAGAAATCATCTCTAAGCAAAATGCTCTAATCTGCAAAATGAAATTCACAGCG 720
QY 721 CACAGGAATTTCTTGAAGTGGAGAAATGATGGCTTTTAAAGTCCCTCTCTTAAC 780
DB 721 CACAGGAATTTCTTGAAGTGGAGAAATGATGGCTTTTAAAGTCCCTCTCTTAAC 780
QY 781 TCTGGGTGATTTTAACTACAACCTCTGCTCTCGGTGATGATGATTTGTTGGATTTGT 840
DB 781 TCTGGGTGATTTTAACTACAACCTCTGCTCTCGGTGATGATGATTTGTTGGATTTGT 840

841 TGTGCAACTCTGCTACAGCTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
841 TGTGCAACTCTGCTACAGCTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAAACAGATATCCAGCTTCTCTTTGTG 960
901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAAACAGATATCCAGCTTCTCTTTGTG 960
961 GTTGTAGATCTAAACTGAAGATCATGAAGACAGGCGCTCTACTACAAAAGTGAAT 1020
961 GTTGTAGATCTAAACTGAAGATCATGAAGACAGGCGCTCTACTACAAAAGTGAAT 1020
1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAAGACAGTGTAAATAGATCTTAA 1080
1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAAGACAGTGTAAATAGATCTTAA 1080
1081 AATTCCACTCTCATAGAGCTTTTAAATGTTTCAATTCGATATAG3CCTTAAAGAAATCA 1140
1081 AATTCCACTCTCTATAGAGCTTTTAAATGTTTCAATTCGATATAG3CCTTAAAGAAATCA 1140
1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 362
US-10-152-389-271
; Sequence 271, Application US/10152389
; Publication No. US20030175871A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austen L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C392
; CURRENT APPLICATION NUMBER: US/10/152,389
; CURRENT FILING DATE: 2002-05-21
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-152-389-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGGAAACCCCTCCGAGAAAACAGCAACAGCTGAGCTGCTGACAGAG 60
DB 1 CGGACGCGTGGGGGAAACCCCTCCGAGAAAACAGCAACAGCTGAGCTGCTGACAGAG 60
QY 61 GGGAAACAGATGGCGCGCGAGGGAGCCCTCTGGGTGAGGACCAACTGGGGCTCCCG 120
DB 61 GGGAAACAGATGGCGCGCGAGGGAGCCCTCTGGGTGAGGACCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGACCATGCGCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAAGCA 180

121 CCGTGTCTGCTGCTACCATGCGCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
181 TTGTGACTGGTCTTGGGTGATACGGCGTCTTGGCACCGGGCGCTGAGTTGAGCTACCCC 240
181 TTGTGACTGGTCTTGGGTGATACGGCGTCTTGGCACCGGGCGCTGAGTTGAGCTACCCC 240
241 TTGCACACTACCCCTAAGGAGAGAGAGTTGACGATGTTCAGAGAGGTTGACGGCTGTTT 300
241 TTGCACACTACCCCTAAGGAGAGAGAGTTGACGATGTTCAGAGAGGTTGACGGCTGTTT 300
301 TCAATTTGTGCTGCTGCTGATGCTGATGCTGATGCTGATGCTGATGCTGATGCTGATG 360
301 TCAATTTGTGCTGCTGCTGATGCTGATGCTGATGCTGATGCTGATGCTGATGCTGATG 360
361 TCTGATGTACAGAGAGATATCCCACTGCTGATGAGCAATATGCTGCCATCTTGGTTGC 420
361 TCTGATGTACAGAGAGATATCCCACTGCTGATGAGCAATATGCTGCCATCTTGGTTGC 420
421 CAGATACAGTGCCTTGGCTGATGAGCAAGCAATATGCTGCCATCTTGGTTGC 480
421 CAGATACAGTGCCTTGGCTGATGAGCAAGCAATATGCTGCCATCTTGGTTGC 480
481 ATGCACCTACTCTTCTCTTAACTCTGCTGAGGTCATCTGAGTGACATGATGAGCTCC 540
481 ATGCACCTACTCTTCTCTTAACTCTGCTGAGGTCATCTGAGTGACATGATGAGCTCC 540
541 GCACAGAGCTTCAATACCTCTTCAAGCGGATGATGATGATGATGATGATGATGATGATG 600
541 GCACAGAGCTTCAATACCTCTTCAAGCGGATGATGATGATGATGATGATGATGATGATG 600
601 GTTATATCCAGTCTAAGCCAGAAATCAGTACGACCAATTTGGAGAGGAGGCTTACA 660
601 GTTATATCCAGTCTAAGCCAGAAATCAGTACGACCAATTTGGAGAGGAGGCTTACA 660
661 AATTTGAGAGATCATCTTAAAGCAAAATGCTTATCTGCAATGAGAAATTCACAAGCG 720
661 AATTTGAGAGATCATCTTAAAGCAAAATGCTTATCTGCAATGAGAAATTCACAAGCG 720
721 CACAGAAATTTCTGAGAGTGGAGAGTATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 780
721 CACAGAAATTTCTGAGAGTGGAGAGTATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 780
781 TCTGGTGGATTTTAACTACAACTCTTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 840
781 TCTGGTGGATTTTAACTACAACTCTTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 840
841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAGCAGATATCCAGCTTCTTCTTGTG 960
901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAGCAGATATCCAGCTTCTTCTTGTG 960
961 GTTGTAGATCTAAACTGAGATCATGAGAGAGGCGCTTACCTACAAAGTGAAT 1020
961 GTTGTAGATCTAAACTGAGATCATGAGAGAGGCGCTTACCTACAAAGTGAAT 1020
1021 CTTGTCTTCTGAAATTTAAGCAATTTTCTTTTAAAGACAGTGTATAGACATCTAA 1080
1021 CTTGTCTTCTGAAATTTAAGCAATTTTCTTTTAAAGACAGTGTATAGACATCTAA 1080
1081 AATTCACCTCTCATAGAGCTTTTAAAGTGTTCATGAGATATAGGCTTAAAGATCA 1140
1081 AATTCACCTCTCATAGAGCTTTTAAAGTGTTCATGAGATATAGGCTTAAAGATCA 1140
1141 CTATAAATGCAATATAAGTGTCTCAATCTGTG 1174
1141 CTATAAATGCAATATAAGTGTCTCAATCTGTG 1174

US-10-152-390-271
; Sequence 271, Application US/10152390
; Publication No. US20030175872A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerisken, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P330R1C387
; CURRENT APPLICATION NUMBER: US/10/152,390
; CURRENT FILING DATE: 2002-05-21
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-152-390-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGGTGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGAGCAGAG 60
DB 1 CGGACGGTGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGAGCAGAG 60
QY 61 GGGAAACAAGATGGCGGCGCGGAGGAGGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
DB 61 GGGAAACAAGATGGCGGCGCGGAGGAGGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CGCTGCTGCTGCTGACCATGGCTTGGCCGAGGTTCCGGGACCGCTTCGGCTGAGCA 180
DB 121 CGCTGCTGCTGCTGACCATGGCTTGGCCGAGGTTCCGGGACCGCTTCGGCTGAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGCTCTTGGCACCGGGCTGTGAGTTGACCTACCCC 240
DB 181 TTTGACTCGGTCTTGGGTGATACGGCTCTTGGCACCGGGCTGTGAGTTGACCTACCCC 240
QY 241 TTGCACACTACCCCTAAGGAGAGGAGTTGATGCAATGTTCAGATGTTCAGAGGTTGAGGCTGTTT 300
DB 241 TTGCACACTACCCCTAAGGAGAGGAGTTGATGCAATGTTCAGATGTTCAGAGGTTGAGGCTGTTT 300
QY 301 TCAATTTGTGCTGCTGCTGATGCTGATGCTGATGCTGATGCTGATGCTGATGCTGATG 360
DB 301 TCAATTTGTGCTGCTGCTGATGCTGATGCTGATGCTGATGCTGATGCTGATGCTGATG 360
QY 361 TCTGATGTACAGAGAGATATCCCACTGCTGATGAGCAATATGCTGCCATCTTGGTTGC 420
DB 361 TCTGATGTACAGAGAGATATCCCACTGCTGATGAGCAATATGCTGCCATCTTGGTTGC 420
QY 421 CAGATACAGTGCCTTGGCTGAGCAAGCAATATGCTGCCATCTTGGTTGC 480
DB 421 CAGATACAGTGCCTTGGCTGAGCAAGCAATATGCTGCCATCTTGGTTGC 480
QY 481 ATGCACCTACTCTTCTCTTAACTCTGCTGAGGTCATCTGAGTGACATGATGAGCTCC 540
DB 481 ATGCACCTACTCTTCTCTTAACTCTGCTGAGGTCATCTGAGTGACATGATGAGCTCC 540

541 GCACAGAGCTTCATACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db |||||
541 GCACAGAGCTTCATACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Qy GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGACACACATTTGGAGCAGAGCCTTACA 660
Db |||||
601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGACACACATTTGGAGCAGAGCCTTACA 660
Qy AATTGAGAGATCATCTCTTAAGCAAAATGCTCTATCTGCAATCAGAAATTCACAGCG 720
Db |||||
661 AATTGAGAGATCATCTCTTAAGCAAAATGCTCTATCTGCAATCAGAAATTCACAGCG 720
Qy |||||
721 CACAGGAATTTCTGAAGATGAGAAAGTATGCTTTTAAAGTGCCTCTCTCTTAAAC 780
Db |||||
721 CACAGGAATTTCTGAAGATGAGAAAGTATGCTTTTAAAGTGCCTCTCTCTTAAAC 780
Qy TCTGGGTGGATTTTAACTACAACTCTTGCTCTCGGTGATGATGCTTTTGGATTGT 840
Db |||||
781 TCTGGGTGGATTTTAACTACAACTCTTGCTCTCGGTGATGATGCTTTTGGATTGT 840
Qy TGTGCAACTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db |||||
841 TGTGCAACTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Qy GGTGACTTGGATTTATGAATGAACAAAGCTTAAACAGATATCCAGCTCTCTCTCTTGTG 960
Db |||||
901 GGTGACTTGGATTTATGAATGAACAAAGCTTAAACAGATATCCAGCTCTCTCTCTTGTG 960
Qy GTTGTAGTCTTAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
Db |||||
961 GTTGTAGTCTTAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
Qy CTTGCTCATCTCAAAATTAAGCAATTTTCTTTTAAAGACAGTGTATAGACATCTAA 1080
Db |||||
1021 CTTGCTCATCTCAAAATTAAGCAATTTTCTTTTAAAGACAGTGTATAGACATCTAA 1080
Qy AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTTAAGAAATCA 1140
Db |||||
1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTTAAGAAATCA 1140
Qy CTATAAATGCAATTAAGTACTCAATCTGTG 1174
Db |||||
1141 CTATAAATGCAATTAAGTACTCAATCTGTG 1174

RESULT 364

US-10-152-392-271
; Sequence 271, Application US/10152392
; Publication No. US20030175873A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Fillvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P333031C391
; CURRENT APPLICATION NUMBER: US/10/152,392
; CURRENT FILING DATE: 2002-05-21

; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-152-392-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 CGGACGCTGGGGGAAACCTTCCGAGAAAACAGCAACAGCTGAGCTGTGTGACAGAG 60
Db 1 CGGACGCTGGGGGAAACCTTCCGAGAAAACAGCAACAGCTGAGCTGTGTGACAGAG 60
Qy 61 GGGAAACAAGATCGCGCGCCGAAAGGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATCGCGCGCCGAAAGGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Qy 121 CGGCTGCTGCTGCTGACCATGGCCTTGGCCGAGAGTTCGGGGAACCGCTTCGGCTGAAGCA 180
Db 121 CGGCTGCTGCTGCTGACCATGGCCTTGGCCGAGAGTTCGGGGAACCGCTTCGGCTGAAGCA 180
Qy 181 TTTGACTCGGCTTGGGTGATACGCGCTTTGCCACCGGGCCTGTCTAGTTGACCTACCCC 240
Db 181 TTTGACTCGGCTTGGGTGATACGCGCTTTGCCACCGGGCCTGTCTAGTTGACCTACCCC 240
Qy 241 TTGCAACACTACCTTAAGAAAGAGAGTGTGACCATGTGTCAGAGAGTTCGAGGCTTTT 300
Db 241 TTGCAACACTACCTTAAGAAAGAGAGTGTGACCATGTGTCAGAGAGTTCGAGGCTTTT 300
Qy 301 TCAATTTGTCAGTTTGTGGATGATGGAATTCACCTTAAATCGAACTAAATTTGGAATGTGA 360
Db 301 TCAATTTGTCAGTTTGTGGATGATGGAATTCACCTTAAATCGAACTAAATTTGGAATGTGA 360
Qy 361 TCTGATGTACAGAGCATATTTCCCAATTCGATGACCAATATGCTGCCATTTTGGTTGC 420
Db 361 TCTGATGTACAGAGCATATTTCCCAATTCGATGACCAATATGCTGCCATTTTGGTTGC 420
Qy 421 CAGATCAGCTGCCATTCGCTGAACTGAGACAGCAACCACTTATGTCCTGATGCCAAA 480
Db 421 CAGATCAGCTGCCATTCGCTGAACTGAGACAGCAACCACTTATGTCCTGATGCCAAA 480
Qy 481 ATGCACCTACTCTTTCTCTAACTCTGCTGAGGTCAATTCGAGTGTGATGATGATCC 540
Db 481 ATGCACCTACTCTTTCTCTAACTCTGCTGAGGTCAATTCGAGTGTGATGATGATCC 540
Qy 541 GCACAGAGCTTCATAACCTCTCATGAGCTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTCATGAGCTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Qy 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGACACACATTTGGAGCAGAGCCTTACA 660
Db 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGACACACATTTGGAGCAGAGCCTTACA 660
Qy 661 AATTGAGAGATCATCTCTTAAGCAAAATGCTCTATCTGCAATCAGAAATTCACAGCG 720
Db 661 AATTGAGAGATCATCTCTTAAGCAAAATGCTCTATCTGCAATCAGAAATTCACAGCG 720
Qy 721 CACAGGAATTTCTTGAAGATGAGAAAGTATGCTTTTAAAGTGCCTCTCTCTTAAAC 780
Db 721 CACAGGAATTTCTTGAAGATGAGAAAGTATGCTTTTAAAGTGCCTCTCTCTTAAAC 780
Qy 781 TCTGGGTGGATTTTAACTACAACTCTTGCTCTCGGTGATGATGCTTTTGGATTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACTCTTGCTCTCGGTGATGATGCTTTTGGATTGT 840
Qy 841 TGTGCAACTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Qy 901 GGTGACTTGGATTTATGAATGAACAAAGCTTAAACAGATATCCAGCTCTCTCTCTTGTG 960

Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTGTG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATTCTGAATTTAAGCATTTTCTTTTAAAGACAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCATTCTGAATTTAAGCATTTTCTTTTAAAGACAGTGTAAATAGACATCTAA 1080
QY 1081 AATTCACCTCTCATAGAGCTTTTAAATGTGTTTCAITGGATATAGGCCCTTAAAGAAATCA 1140
Db 1081 AATTCACCTCTCATAGAGCTTTTAAATGTGTTTCAITGGATATAGGCCCTTAAAGAAATCA 1140
QY 1141 CTATAAATGCAATTAAGTTTACTCAATCTGTG 1174
Db 1141 CTATAAATGCAATTAAGTTTACTCAATCTGTG 1174

RESULT 365

US-10-152-403-271
; Sequence 271, Application US/10152403
; Publication No. US20030175874A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C402
; CURRENT FILING DATE: 2002-05-21
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-152-403-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACCGTGGGGAACCCCTTCGAGAAAACAGCAACAGCTGAGTGTGTCAGAG 60
Db 1 CGGACCGTGGGGAACCCCTTCGAGAAAACAGCAACAGCTGAGTGTGTCAGAG 60
QY 61 GGGAAACAGATGGGGGGCCCGAAGGGAGGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAGATGGGGGGCCCGAAGGGAGGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CGCTGTCTGTCTGACCATAGCCCTTCGGCCGAGAGTTTCGGGGACCGCTTCGGCTGAAGCA 180
Db 121 CGCTGTCTGTCTGACCATAGCCCTTCGGCCGAGAGTTTCGGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATAGCGGCTTTGGCACCGGGCCGTGTCAGTTGACCTACCCC 240

RESULT 366

US-10-153-756-271
; Sequence 271, Application US/10153756
; Publication No. US20030175875A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.

Db 181 TTTGACTCGGTCTTGGGTGATACGGGCTCTTGCCACCGGGCCCTGTCACTTGACCTACCCC 240
QY 241 TTGCACACCTTACCCCTAAGGAAGAGGAGTGTGTCAGCATGTCCAGAGAGGTTGACGGCTGTTT 300
Db 241 TTGCACACCTTACCCCTAAGGAAGAGGAGTGTGTCAGCATGTCCAGAGAGGTTGACGGCTGTTT 300
QY 301 TCAATTTGTCTGTTTGGGATGATGGAATTTGAATTAATTCGAACCTAAATTTGGAATGTGAA 360
Db 301 TCAATTTGTCTGTTTGGGATGATGGAATTTGAATTAATTCGAACCTAAATTTGGAATGTGAA 360
QY 361 TCTGCATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGGCCATCTTGGTGTG 420
Db 361 TCTGCATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGGCCATCTTGGTGTG 420
QY 421 CAGAAATCAGCTGCCATTCGCTGAACTGAGACAAAGAACAACTTATGTCCCTGATGCCAAA 480
Db 421 CAGAAATCAGCTGCCATTCGCTGAACTGAGACAAAGAACAACTTATGTCCCTGATGCCAAA 480
QY 481 ATGCACCTTACTCTTTTCTCTTAACTCTGGTGAGTCAATCTGGAGTGACATGATGACTCC 540
Db 481 ATGCACCTTACTCTTTTCTCTTAACTCTGGTGAGTCAATCTGGAGTGACATGATGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGAAAATA 600
QY 601 GTTATATTTCCAGTCTTAAGCCAGAAATCCAGTACGCACACATTTGGAGCAGGAGCTTACA 660
Db 601 GTTATATTTCCAGTCTTAAGCCAGAAATCCAGTACGCACACATTTGGAGCAGGAGCTTACA 660
QY 661 AATTTGAGAGATCATCTCTAAGCAAAATGTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTTGAGAGATCATCTCTAAGCAAAATGTCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGAGAAAGTGTGGCTTTTAAAGTGCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGAGAAAGTGTGGCTTTTAAAGTGCCTCTCTCTTAAC 780
QY 781 TCTGGGTGGAATTTTAACTACAACCTCTTGTCTCTCGGTGATGCTATTTGCTTGGATTTCT 840
Db 781 TCTGGGTGGAATTTTAACTACAACCTCTTGTCTCTCGGTGATGCTATTTGCTTGGATTTCT 840
QY 841 TGTGCAACTTGTCTACAGCTGTGGAGCATATGTTCCCTCTGAGNAGCTGATATCTAT 900
Db 841 TGTGCAACTTGTCTACAGCTGTGGAGCATATGTTCCCTCTGAGNAGCTGATATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTCTTGTG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCCTTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCCTTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATTTCTGAATTTAAGCATTTTCTTTTAAAGACAAAGTGTATAGACATCTAA 1080
Db 1021 CTTGCTCATTTCTGAATTTAAGCATTTTCTTTTAAAGACAAAGTGTATAGACATCTAA 1080
QY 1081 AATTCACCTCTCATAGAGCTTTTAAATGTGTTTCAITGGATATAGGCCCTTAAAGAAATCA 1140
Db 1081 AATTCACCTCTCATAGAGCTTTTAAATGTGTTTCAITGGATATAGGCCCTTAAAGAAATCA 1140
QY 1141 CTATAAATGCAATTAAGTTTACTCAATCTGTG 1174
Db 1141 CTATAAATGCAATTAAGTTTACTCAATCTGTG 1174

```
/ APPLICANT: Beresini, Maureen
/ APPLICANT: DeForge, Laura
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Sherwood, Steven
/ APPLICANT: Smith, Victoria
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Watanabe, Colin K
/ APPLICANT: Wood, William
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3330R1C415
/ CURRENT APPLICATION NUMBER: US/10/153,756
/ CURRENT FILING DATE: 2002-05-29
/ Prior Application removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 550
/ SEQ ID NO 271
/ LENGTH: 1174
/ TYPE: DNA
/ ORGANISM: Homo Sapien
/ US-10-153-756-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCTTCCGAGAAAACAGCAACAGCTGAGTGTGTGACAGAG 60
DB 1 CGGACGCGTGGGGAAACCTTCCGAGAAAACAGCAACAGCTGAGTGTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGCGCGGAGGAGCCTTGGGTGAGGACCCAACTGGGCTCCCG 120
DB 61 GGGAAACAAGATGGCGCGCGGAGGAGCCTTGGGTGAGGACCCAACTGGGCTCCCG 120
QY 121 CGGCTGCTGCTGACCATGCGCTTGGCGGAGGTTGGCGGACCGCTTGGCTGAGCA 180
DB 121 CGGCTGCTGCTGACCATGCGCTTGGCGGAGGTTGGCGGACCGCTTGGCTGAGCA 180
QY 181 TTGACTCGGCTTGGGTGATACGGCGTCTTGCCACCGGGCGCTGTCAAGTGAACCTACCCC 240
DB 181 TTGACTCGGCTTGGGTGATACGGCGTCTTGCCACCGGGCGCTGTCAAGTGAACCTACCCC 240
QY 241 TTGCACACCTAGCCTAAGGAAGAGGAGTTGACGCAATGTGAGAGGTTGCGAGCTGTTT 300
DB 241 TTGCACACCTAGCCTAAGGAAGAGGAGTTGACGCAATGTGAGAGGTTGCGAGCTGTTT 300
QY 301 TCAATTTGTCAAGTTGTGATGATGGAATTTGACTTAAATCGAACTTAAATTTGGAATGTGAA 360
DB 301 TCAATTTGTCAAGTTGTGATGATGGAATTTGACTTAAATCGAACTTAAATTTGGAATGTGAA 360
QY 361 TCTGATGTACAGAGCAATATCCCAATGTAGTGAATATGCTGCGCATCTTGGTTGC 420
DB 361 TCTGATGTACAGAGCAATATCCCAATGTAGTGAATATGCTGCGCATCTTGGTTGC 420
QY 421 CAGAATCAGCTGCCATTCGCTGAACTGAGACAAGAACCAACTATGTCCCTGATGCCAAA 480
DB 421 CAGAATCAGCTGCCATTCGCTGAACTGAGACAAGAACCAACTATGTCCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTCTTAATCTGGTGAAGTCAATCTGAGTGAATGATGATGATCC 540
DB 481 ATGCACCTACTCTTCTTAATCTGGTGAAGTCAATCTGAGTGAATGATGATGATCC 540
QY 541 GCACAGAGCTTCATACCTCTTCAAGCACTTTTATCTTCAAGCGGATGACGGAAAAATA 600
DB 541 GCACAGAGCTTCATACCTCTTCAAGCACTTTTATCTTCAAGCGGATGACGGAAAAATA 600
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QY 601 GTTATATTCCAGTCTAAGCCAGAAAATCCAGTACGCCACCAATTTGGAGCAGGAGCTTACA 660
DB 601 GTTATATTCCAGTCTAAGCCAGAAAATCCAGTACGCCACCAATTTGGAGCAGGAGCTTACA 660
QY 661 AATTGGAGAGATCATCTCTAAGCAAAATGCTTATCTGCAATGAGAAATTCACAAGCG 720
DB 661 AATTGGAGAGATCATCTCTAAGCAAAATGCTTATCTGCAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
DB 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
QY 781 TCTGGTGGATTTTAACTACAACTCTTGCTCTCTCGGTGATGATGATGATGATGATGAT 840
DB 781 TCTGGTGGATTTTAACTACAACTCTTGCTCTCTCGGTGATGATGATGATGATGATGAT 840
QY 841 TGTGCAACTGTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTCAGAAAGCTGAGTATCTAT 900
DB 841 TGTGCAACTGTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTCAGAAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAGAGAGAGGAGGCTTACCTACAAAGTGAAT 960
DB 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAGAGAGAGGAGGCTTACCTACAAAGTGAAT 960
QY 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAGAGGAGGCTTACCTACAAAGTGAAT 1020
DB 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAGAGGAGGCTTACCTACAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTAAGCAATTTTCTTTTAAAGCAAGAGTGTATAGACATCTTAA 1080
DB 1021 CTTGCTCATCTGAAATTAAGCAATTTTCTTTTAAAGCAAGAGTGTATAGACATCTTAA 1080
QY 1081 AATTCCACTCTCTATAGAGCTTTTAAATGTTTCAATGGATAGAGCTTAAAGAAATCA 1140
DB 1081 AATTCCACTCTCTATAGAGCTTTTAAATGTTTCAATGGATAGAGCTTAAAGAAATCA 1140
QY 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174
DB 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174

RESULT 367
US-10-157-784-271
; Sequence 271, Application US/10/157784
; Publication No. US20030175878A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C438
; CURRENT APPLICATION NUMBER: US/10/157,784
; CURRENT FILING DATE: 2002-05-29
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
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; ORGANISM: Homo Sapien
US-10-157-784-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY 1 CGGACGGCTGGGGAAACCTTCGAGAAACAGCAACAGCTGAGCTGTGACAGAG 60
DB 1 CGGACGGCTGGGGAAACCTTCGAGAAACAGCAACAGCTGAGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGCGCGCGAGGAGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
DB 61 GGGAAACAAGATGGCGCGCGCGAGGAGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CCGTGTCTGCTGTGACATGCGCTTCGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
DB 121 CCGTGTCTGCTGTGACATGCGCTTCGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTGACTCGGCTTGGGTGATACGGCTCTTGGCCAGCGGCTGTGAGTTGACCTACCCC 240
DB 181 TTGACTCGGCTTGGGTGATACGGCTCTTGGCCAGCGGCTGTGAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGATGTGACAGAGGTTGACAGGCTGTTT 300
DB 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGATGTGACAGAGGTTGACAGGCTGTTT 300
QY 301 TCAATTTGTCAAGTTGTGGATGAGGAAATGACCTTAATCGAACTAAATTTGGAATGAA 360
DB 301 TCAATTTGTCAAGTTGTGGATGAGGAAATGACCTTAATCGAACTAAATTTGGAATGAA 360
QY 361 TCTGCATGTACAGAGCATATTTCCAACTCTGATGAGCAATATCTTGCCTATCTTGGTTGC 420
DB 361 TCTGCATGTACAGAGCATATTTCCAACTCTGATGAGCAATATCTTGCCTATCTTGGTTGC 420
QY 421 CAGATCAGCTGCATTCGCTGAACTGAGCAAGCAAACTTATGCTCCCTGATGCCAAA 480
DB 421 CAGATCAGCTGCATTCGCTGAACTGAGCAAGCAAACTTATGCTCCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTCTCTAATCTGGTGAGGTCATCTGGAGTGACATGATGACTCC 540
DB 481 ATGCACCTACTCTTCTCTAATCTGGTGAGGTCATCTGGAGTGACATGATGACTCC 540
QY 541 GCACAGAGCTTAAACCTCTTCAAGCAATTTTATCTTCAAGCGATGACGAAAAATA 600
DB 541 GCACAGAGCTTAAACCTCTTCAAGCAATTTTATCTTCAAGCGATGACGAAAAATA 600
QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGACCACTTTGGAGCAGAGCCTACA 660
DB 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGACCACTTTGGAGCAGAGCCTACA 660
QY 661 AATTTGAGAGATCATCTTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
DB 661 AATTTGAGAGATCATCTTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGGAAGATGATGCTTTTAAAGATGCTCTCTCTTAAC 780
DB 721 CACAGGAATTTCTTGAAGATGGAAGATGATGCTTTTAAAGATGCTCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCTGATGATGATGCTTTGATTTGT 840
DB 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCTGATGATGATGCTTTGATTTGT 840
QY 841 TGTGCAACTGTGTACAGCTGTGGAGCAGTATGCTTCCCTCTGAGAGCTGATCTAT 900
DB 841 TGTGCAACTGTGTACAGCTGTGGAGCAGTATGCTTCCCTCTGAGAGCTGATCTAT 900
QY 901 GGTGACTTGGATTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTTTG 960
DB 901 GGTGACTTGGATTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTTTG 960
QY 961 GTTGTAGTCTAAACTGAGATCATGAGAGCAGGCTCTACCTACAAAGTGAAT 1020
DB 961 GTTGTAGTCTAAACTGAGATCATGAGAGCAGGCTCTACCTACAAAGTGAAT 1020
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RESULT 368

US-10-157-797-271
; Sequence 271, Application US/10157797
; Publication No. US20030175879A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C444
; CURRENT APPLICATION NUMBER: US/10/157,797
; CURRENT FILING DATE: 2002-05-29
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-157-797-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY 1 CGGACGGCTGGGGAAACCTTCGAGAAACAGCAACAGCTGAGCTGTGACAGAG 60
DB 1 CGGACGGCTGGGGAAACCTTCGAGAAACAGCAACAGCTGAGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGCGCGAGGAGGAGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
DB 61 GGGAAACAAGATGGCGCGCGAGGAGGAGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CCGTGTCTGCTGTGACATGCGCTTCGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
DB 121 CCGTGTCTGCTGTGACATGCGCTTCGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTGACTCGGCTTGGGTGATACGGCTCTTGGCCAGCGGCTGTGAGTTGACCTACCCC 240
DB 181 TTGACTCGGCTTGGGTGATACGGCTCTTGGCCAGCGGCTGTGAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGATGTGACAGAGGTTGACAGGCTGTTT 300
DB 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGATGTGACAGAGGTTGACAGGCTGTTT 300
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;; PRIOR FILING DATE: 1997-11-03
;; PRIOR APPLICATION NUMBER: 60/064809
;; PRIOR FILING DATE: 1997-11-07
;; PRIOR APPLICATION NUMBER: 60/065186
;; PRIOR FILING DATE: 1997-11-12
;; PRIOR APPLICATION NUMBER: 60/065846
;; PRIOR FILING DATE: 1997-11-17
;; PRIOR APPLICATION NUMBER: 60/066364
;; PRIOR FILING DATE: 1997-11-21
;; PRIOR APPLICATION NUMBER: 60/066453
;; PRIOR FILING DATE: 1997-11-24
;; PRIOR APPLICATION NUMBER: 60/066511
;; PRIOR FILING DATE: 1997-11-24
;; PRIOR APPLICATION NUMBER: 60/066770
;; PRIOR FILING DATE: 1997-11-24
;; PRIOR APPLICATION NUMBER: 60/069212
;; PRIOR FILING DATE: 1997-12-11
;; PRIOR APPLICATION NUMBER: 60/069278
;; PRIOR FILING DATE: 1997-12-11
;; PRIOR APPLICATION NUMBER: 60/069334
;; PRIOR FILING DATE: 1997-12-11
;; PRIOR APPLICATION NUMBER: 60/069694
;; PRIOR FILING DATE: 1997-12-16
;; PRIOR APPLICATION NUMBER: 60/072320
;; PRIOR FILING DATE: 1998-01-23
;; PRIOR APPLICATION NUMBER: 60/073612
;; PRIOR FILING DATE: 1998-02-04
;; PRIOR APPLICATION NUMBER: 60/074086
;; PRIOR FILING DATE: 1998-02-09
;; PRIOR APPLICATION NUMBER: 60/074092
;; PRIOR FILING DATE: 1998-02-09
;; PRIOR APPLICATION NUMBER: 60/077791
;; PRIOR FILING DATE: 1998-03-12
;; PRIOR APPLICATION NUMBER: 60/078910
;; PRIOR FILING DATE: 1998-03-20
;; PRIOR APPLICATION NUMBER: 60/079294
;; PRIOR FILING DATE: 1998-03-25
;; PRIOR APPLICATION NUMBER: 60/079663
;; PRIOR FILING DATE: 1998-02-27
;; PRIOR APPLICATION NUMBER: 60/079728
;; PRIOR FILING DATE: 1998-03-27
;; PRIOR APPLICATION NUMBER: 60/080165
;; PRIOR FILING DATE: 1998-03-31
;; PRIOR APPLICATION NUMBER: 60/081203
;; PRIOR FILING DATE: 1998-04-09
;; PRIOR APPLICATION NUMBER: 60/081229
;; PRIOR FILING DATE: 1998-04-09
;; PRIOR APPLICATION NUMBER: 60/081695
;; PRIOR FILING DATE: 1998-04-14
;; PRIOR APPLICATION NUMBER: 60/081817
;; PRIOR FILING DATE: 1998-04-15
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;; PRIOR FILING DATE: 1998-04-15
;; PRIOR APPLICATION NUMBER: 60/082999
;; PRIOR FILING DATE: 1998-04-24
;; PRIOR APPLICATION NUMBER: 60/083322
;; PRIOR FILING DATE: 1998-04-28
;; PRIOR APPLICATION NUMBER: 60/083545
;; PRIOR FILING DATE: 1998-04-29
;; PRIOR APPLICATION NUMBER: 60/084600
;; PRIOR FILING DATE: 1998-05-07
;; PRIOR APPLICATION NUMBER: 60/084627
;; PRIOR FILING DATE: 1998-05-07
;; PRIOR APPLICATION NUMBER: 60/084637
;; PRIOR FILING DATE: 1998-05-07
;; PRIOR APPLICATION NUMBER: 60/085149
;; PRIOR FILING DATE: 1998-05-12
;; PRIOR APPLICATION NUMBER: 60/085323
;; PRIOR FILING DATE: 1998-05-13
;; PRIOR APPLICATION NUMBER: 60/085338
;; PRIOR FILING DATE: 1998-05-13
;; PRIOR APPLICATION NUMBER: 60/085339
;; PRIOR FILING DATE: 1998-05-13

;; PRIOR APPLICATION NUMBER: 60/085579
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085697
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085704
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/086414
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;; PRIOR APPLICATION NUMBER: 60/086430
;; PRIOR FILING DATE: 1998-05-22
;; PRIOR APPLICATION NUMBER: 60/087106
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;; PRIOR APPLICATION NUMBER: 60/088026
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;; PRIOR FILING DATE: 1998-06-10
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;; PRIOR APPLICATION NUMBER: 60/089532
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;; PRIOR APPLICATION NUMBER: 60/089599
;; PRIOR FILING DATE: 1998-06-17
;; PRIOR APPLICATION NUMBER: 60/089907
;; PRIOR FILING DATE: 1998-06-18
;; PRIOR APPLICATION NUMBER: 60/089947
;; PRIOR FILING DATE: 1998-06-19
;; PRIOR APPLICATION NUMBER: 60/090349
;; PRIOR FILING DATE: 1998-06-23
;; PRIOR APPLICATION NUMBER: 60/090429
;; PRIOR FILING DATE: 1998-06-24
;; PRIOR APPLICATION NUMBER: 60/090445
;; PRIOR FILING DATE: 1998-06-24
;; PRIOR APPLICATION NUMBER: 60/090538
;; PRIOR FILING DATE: 1998-06-24
;; PRIOR APPLICATION NUMBER: 60/090863
;; PRIOR FILING DATE: 1998-06-26
;; PRIOR APPLICATION NUMBER: 60/091360
;; PRIOR FILING DATE: 1998-07-01
;; PRIOR APPLICATION NUMBER: 60/091519
;; PRIOR FILING DATE: 1998-07-02
;; PRIOR APPLICATION NUMBER: 60/091982

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGGTGGGGAAACCTTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
DB 1 CGGACGGTGGGGAAACCTTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAGATGGCGCGCCGAGAGGGAGCCTCTGGGTGAGGACCCCACTGGGGCTCCCG 120
DB 61 GGGAAACAGATGGCGCGCCGAGAGGGAGCCTCTGGGTGAGGACCCCACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGCTGACCATGGCTTGGCCGAGAGTTGGGGGACCGCTTCCGCTGAAGCA 180
DB 121 CCGCTGCTGCTGCTGACCATGGCTTGGCCGAGAGTTGGGGGACCGCTTCCGCTGAAGCA 180
QY 181 TTTGACTCGGTTTGGGTGATACGGCGCTCTTGGCCACCGGGCCTGTGAGTTGACCTACCC 240
DB 181 TTTGACTCGGTTTGGGTGATACGGCGCTCTTGGCCACCGGGCCTGTGAGTTGACCTACCC 240
QY 241 TTGCACCTACCTTAAGGAAGAGAGTGTGTCATGTTCAGAGAGGTTGACGGCTGTTT 300
DB 241 TTGCACCTACCTTAAGGAAGAGAGTGTGTCATGTTCAGAGAGGTTGACGGCTGTTT 300
QY 301 TCAATTTGTCAGTTTGTGGATGGAATTGACTTAATCGAACTAAATTTGGAATGTGAA 360
DB 301 TCAATTTGTCAGTTTGTGGATGGAATTGACTTAATCGAACTAAATTTGGAATGTGAA 360

QY	361	TC	GCAT	CT	CAG	AGCA	TAT	CCCA	TCTG	ATG	AGCA	TAT	GCCT	TGC	ATCT	TGGT	TGC	420						
DB	361																	420						
QY	421	CAGA	AT	CAG	CT	CGC	TGA	ACTG	AGCA	AGAA	CA	ACTT	AT	TG	CTCC	T	GATG	CCAAAA	480					
DB	421																	480						
QY	481	AT	GC	ACCT	ACT	CTT	CT	CA	ACTCTG	GTG	AGGT	CA	TTC	TG	AGT	GA	CA	TATG	CACTCC	540				
DB	481																		540					
QY	541	GC	ACAG	AGCT	CA	TAA	CACTCT	TC	ATG	AGCT	TTTT	TATCTT	CA	AGCCG	ATG	AGCG	AAAA	ATA	600					
DB	541																	600						
QY	601	GT	TAT	TCC	AGTCT	TA	AGC	CGA	AAAT	CC	AGT	AGCA	CA	CA	ATT	TG	AG	AGAG	CCCTACA	660				
DB	601																		660					
QY	661	AA	TTT	TG	AGAG	AA	CA	TCT	TA	AG	CAAA	TAAT	CT	CT	CA	AT	TG	CAAA	TCTCAAGCG	720				
DB	661																		720					
QY	721	CAC	AGAA	TTTT	CT	TG	AGAG	TG	GA	AAAG	TA	GTGG	TTTT	T	AA	GA	TG	CGCT	CTCTTTAAAC	780				
DB	721																		780					
QY	781	TC	TGGT	GGAT	TTT	AA	CTA	CA	ACTCT	TG	CTCT	CG	TG	ATG	TAT	TG	CTT	TGA	TTTGT	840				
DB	781																		840					
QY	841	TG	TG	CAA	CT	GT	TG	CT	TAC	AGCT	TG	TG	AG	CAG	TAT	TG	TTT	CCCT	CTG	CAGA	AGCTG	ATCTAT	900	
DB	841																						900	
QY	901	GT	GACT	TG	AG	TTT	AT	TGA	AT	GAA	CA	AAAG	CT	AAA	CAG	AT	TCC	AG	TTCT	TCT	CTTGTG	960		
DB	901																						960	
QY	961	GT	TG	TTAG	AT	CT	AAAA	CT	G	AAAG	AT	CAT	G	AAAG	AG	CAGG	CGCT	CT	ACCT	TAC	AAAAAG	TGAAT	1020	
DB	961																						1020	
QY	1021	CT	TG	CT	CA	TT	CG	AAAA	TTTT	T	CTTTT	T	AAAA	G	CA	AG	TG	T	TAAT	T	AGA	CA	TCTAA	1080
DB	1021																						1080	
QY	1081	AA	TCC	ACT	CT	CT	CA	TAG	AGCT	TTTT	AAAA	TG	TTTT	CA	T	GG	AT	TAG	CGCT	T	TAG	GAAT	CA	1140
DB	1081																						1140	
QY	1141	CT	T	AAAA	T	G	CAAA	T	AAAG	TT	T	ACT	CA	AA	T	CT</								

RESULT 370

RESULT 370
US-10-143-028A-329
; Sequence 329, Application US/10143028A

; Publication No. US20030180310A1
; GENERAL INFORMATION.

; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi

APPLICANT: ASHKEHAZI, AVI
APPLICANT: Baker Kevin P.

APPLICANT: Botstein, David

; APPLICANT: Desnoyers, Luc
: APPLICANT: Eaton, Dan

; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon

APPLICANT: Filvaroff, Ellen

APPLICANT: Fong, Sherman

APPLICANT: Gao, Wei-Qiang

APPLICANT: Gerber, Hanspeter

; APPLICANT: Gerber, Hanspeter

/ APPLICANT: Gerritsen, Mary E.
 / APPLICANT: Goddard, Audrey
 / APPLICANT: Godowski, Paul J.
 / APPLICANT: Grimaldi, J. Christopher
 / APPLICANT: Gurney, Austin L.
 / APPLICANT: Hillan, Kenneth J.
 / APPLICANT: Kijavan, Ivar J.
 / APPLICANT: Kuo, Sophia S.
 / APPLICANT: Napier, Mary A.
 / APPLICANT: Pan, James;
 / APPLICANT: Paoni, Nicholas F.
 / APPLICANT: Roy, Margaret Ann
 / APPLICANT: Shelton, David L.
 / APPLICANT: Stewart, Timothy A.
 / APPLICANT: Tumas, Daniel
 / APPLICANT: Williams, P. Mickey
 / APPLICANT: Wood, William I.
 / TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 / TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 / TITLE OF INVENTION: Acids Encoding the Same
 / FILE REFERENCE: P2630P1C37
 / CURRENT APPLICATION NUMBER: US/10/143,028A
 / CURRENT FILING DATE: 2001-10-19
 / PRIOR APPLICATION NUMBER: 09/918585
 / PRIOR FILING DATE: 2001-07-30
 / PRIOR APPLICATION NUMBER: 60/062250
 / PRIOR FILING DATE: 1997-10-17
 / PRIOR APPLICATION NUMBER: 60/064249
 / PRIOR FILING DATE: 1997-11-03
 / PRIOR APPLICATION NUMBER: 60/06S311
 / PRIOR FILING DATE: 1997-11-13
 / PRIOR APPLICATION NUMBER: 60/066364
 / PRIOR FILING DATE: 1997-11-21
 / PRIOR APPLICATION NUMBER: 60/077450
 / PRIOR FILING DATE: 1998-03-10
 / PRIOR APPLICATION NUMBER: 60/077632
 / PRIOR FILING DATE: 1998-03-11
 / PRIOR APPLICATION NUMBER: 60/077641
 / PRIOR FILING DATE: 1998-03-11
 / PRIOR APPLICATION NUMBER: 60/077649
 / PRIOR FILING DATE: 1998-03-11
 / PRIOR APPLICATION NUMBER: 60/077791
 / PRIOR FILING DATE: 1998-03-12
 / Remaining Prior Application data removed - See File Wrapper or PALM.
 / NUMBER OF SEQ ID NOS: 624

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0;

QY	1	CGGACGGCTGGGGGAAACCCCTCCGAGAAACAGCAACAAAGCTGAGCTGCTGCTGTCAGAG	60
Db	1	CGGACGGCTGGGGGAAACCCCTCCGAGAAACAGCAACAAAGCTGAGCTGCTGTCAGAGAG	60
QY	61	GGGAAACAAGATGGCGGCGCCGAAAGGAGGCTCTGGGTGAGGACCAACATGGGGGCTCCCG	120
Db	61	GGGAAACAAGATGGCGGCGCCGAAAGGAGGCTCTGGGTGAGGACCAACATGGGGGCTCCCG	120
QY	121	CGCTGCTGCTGCTGAACAATGGCTTCGCGCGGAGGTTTCGGGACCCGCTTCGGCTGAAGCA	180
Db	121	CGCTGCTGCTGCTGAACAATGGCTTCGCGCGGAGGTTTCGGGACCCGCTTCGGCTGAAGCA	180
QY	181	TTTGACTCGGTCCTTGGGTGATACGGCGCTCTTGCCACCGGGCCCTGTCAGTTGACTCAACCC	240
Db	181	TTTGACTCGGTCCTTGGGTGATACGGCGCTCTTGCCACCGGGCCCTGTCAGTTGACTCAACCC	240
QY	241	TTGCACACTACCCCTAAGGAAGAGGATTTGATGCATGTCCAGAGAGGTTGACAGGCTGT	300
Db	241	TTGCACACTACCCCTAAGGAAGAGGATTTGATGCATGTCCAGAGAGGTTGACAGGCTGT	300

QY	301	TCAATTTGTGTCAGTTTGTGGATGATGGAAATTGACTTTAAATCGAACTTAAATTCGAATGTGAA	360
DB	301	TCAATTTGTGTCAGTTTGTGGATGATGGAAATTGACTTTAAATCGAACTTAAATTCGAATGTGAA	360
QY	361	TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGGCCATCTTGGTTGC	420
DB	361	TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGGCCATCTTGGTTGC	420
QY	421	CAGAATCAGCTGCATTCGCTGAACTGAGACAAGAACCACTTATCTCCCTGATGCGCAAAA	480
DB	421	CAGAATCAGCTGCCATTCGCTGAACTGAGACAAGAACCACTTATCTCCCTGATGCGCAAAA	480
QY	481	ATGCACCTACTCTTTTCCCTCTAATCTGCTGGTGGGTCACTTCTGAGAGTACATATGATGACTCC	540
DB	481	ATGCACCTACTCTTTTCCCTCTAATCTGCTGGTGGGTCACTTCTGAGAGTACATATGATGACTCC	540
QY	541	GCA CAGAGCTTCATAACCTCTTCAATGGAATTTTATCTTCAAGCCGATGACGAAAAATA	600
DB	541	GCA CAGAGCTTCATAACCTCTTCAATGGAATTTTATCTTCAAGCCGATGACGAAAAATA	600
QY	601	GTTTATATCCAGTCTAAGCCAGAAATCCAGTAGACGACCACTTTTGGAGCAGAGGCTTACA	660
DB	601	GTTTATATCCAGTCTAAGCCAGAAATCCAGTAGACGACCACTTTTGGAGCAGAGGCTTACA	660
QY	661	AAATTTGAGAGAAATCATCTCTTAAGCAAAATGTCTATCTGCAATAGAGAAATTCACAAGCG	720
DB	661	AAATTTGAGAGAAATCATCTCTTAAGCAAAATGTCTATCTGCAATAGAGAAATTCACAAGCG	720
QY	721	CACAGGAATTTCTTGAAGATGAGAAAGTATGGCTTTTAAAGTGCCTCTCTCTTAAC	780
DB	721	CACAGGAATTTCTTGAAGATGAGAAAGTATGGCTTTTAAAGTGCCTCTCTCTCTTAAC	780
QY	781	TCTGGGTGGATTTTAACTACAACCTCTTGCTCTCGGTGATGGTATGCTTTGGATTTGT	840
DB	781	TCTGGGTGGATTTTAACTACAACCTCTTGCTCTCGGTGATGGTATGCTTTGGATTTGT	840
QY	841	TGTGCACTGTGTGCTACAGCTGTGGAGCATGTATTCCTCTCAGAGCTGAGTATCTAT	900
DB	841	TGTGCAACTGTGTGCTACAGCTGTGGAGCATGTATTCCTCTCAGAGCTGAGTATCTAT	900
QY	901	GGTGACTTGGAGTTTATGAAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG	960
DB	901	GGTGACTTGGAGTTTATGAAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG	960
QY	961	GTTGTTAGATCTAAATCTGAGATCATGAGAGCGAGGCTCTTACTACAAAAGTGAAT	1020
DB	961	GTTGTTAGATCTAAATCTGAGATCATGAGAGCGAGGCTCTTACTACAAAAGTGAAT	1020
QY	1021	CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGAACAAGTGAATAGACATCTCTAA	1080
DB	1021	CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGAACAAGTGAATAGACATCTCTAA	1080
QY	1081	AAATTCACCTCTCATAGCTCTTTTAAATGCTTTTCAATGGATATAGGCCCTTAAAGAATCA	1140
DB	1081	AAATTCACCTCTCATAGCTCTTTTAAATGCTTTTCAATGGATATAGGCCCTTAAAGAATCA	1140
QY	1141	CTATAAAATGCAAAATAAAGTTTACTCAAAATCTGTG	1174
DB	1141	CTATAAAATGCAAAATAAAGTTTACTCAAAATCTGTG	1174

RESULT 371

RESULT 371
US-10-143-029A-329

US-10-143-029A-329
: Sequence 329. Application US/10143029A

; sequence 329, Application US/10-
: Publication No. US20030180311A1

; Publication No. US200

; GENERAL INFORMATION:
: APPLICANT: Ashkenazi Avi

APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.

; APPLICANT: Baker Kevin P.
: APPLICANT: Botstein, David

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; APPLICANT: Botstein, David
: APPLICANT: Desnoyers Luc

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; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan

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; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Nanoleon

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PRIOR FILING DATE: 1998-03-30
 PRIOR APPLICATION NUMBER: 60/080105
 PRIOR FILING DATE: 1998-03-31
 PRIOR APPLICATION NUMBER: 60/080107
 PRIOR FILING DATE: 1998-03-31
 PRIOR APPLICATION NUMBER: 60/080165
 PRIOR FILING DATE: 1998-03-31
 PRIOR APPLICATION NUMBER: 60/080194
 PRIOR FILING DATE: 1998-03-31
 PRIOR APPLICATION NUMBER: 60/080327
 PRIOR FILING DATE: 1998-04-01
 PRIOR APPLICATION NUMBER: 60/080328
 PRIOR FILING DATE: 1998-04-01
 PRIOR APPLICATION NUMBER: 60/080333
 PRIOR FILING DATE: 1998-04-01
 PRIOR APPLICATION NUMBER: 60/080334
 PRIOR FILING DATE: 1998-04-01
 PRIOR APPLICATION NUMBER: 60/081070
 PRIOR FILING DATE: 1998-04-08
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 PRIOR APPLICATION NUMBER: 60/083322
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 PRIOR FILING DATE: 1998-04-29

PRIOR APPLICATION NUMBER: 60/083500
 PRIOR FILING DATE: 1998-04-29
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 PRIOR FILING DATE: 1998-04-30
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 PRIOR FILING DATE: 1998-05-15
 PRIOR APPLICATION NUMBER: 60/085580
 PRIOR FILING DATE: 1998-05-15
 PRIOR APPLICATION NUMBER: 60/085573
 PRIOR FILING DATE: 1998-05-15
 PRIOR APPLICATION NUMBER: 60/085704
 PRIOR FILING DATE: 1998-05-15
 PRIOR APPLICATION NUMBER: 60/085697

Query Match 100.0%; Score 1174; DB 15; Length 1174;
 Best Local Similarity 100.0%; Pred. No. 0;
 Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY	1	CGGACGCTGGGGGAAACCCCTTCGAGAGAAACAGCAACAGCTGAGCTGTGACAGAG	60
DB	1	CGGACGCTGGGGGAAACCCCTTCGAGAGAAACAGCAACAGCTGAGCTGTGACAGAG	60
QY	61	GGGAACAAGATGGCGGCCCGAAGGGAGGCTCTGGGTGAGGACCCCACTGGGGCTCCCG	120
DB	61	GGGAACAAGATGGCGGCCCGAAGGGAGGCTCTGGGTGAGGACCCCACTGGGGCTCCCG	120
QY	121	CGCTGCTGCTGCTGACCATGCGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA	180
DB	121	CGCTGCTGCTGCTGACCATGCGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA	180
QY	181	TTTGACTCGGCTTTGGGTGATACCGGCGTCTTGCCACCGGGCGTGTCACTAGTACCTACCCC	240
DB	181	TTTGACTCGGCTTTGGGTGATACCGGCGTCTTGCCACCGGGCGTGTCACTAGTACCTACCCC	240
QY	241	TTGCAACCTACCTAAGAGAGAGGTTGTACCATGTGACAGAGGTTGAGGCTGTTT	300
DB	241	TTGCAACCTACCTAAGAGAGAGGTTGTACCATGTGACAGAGGTTGAGGCTGTTT	300
QY	301	TCAATTTGTCACTTTGTGGATGAGGATTCACATTAATCGAACTAAATGGATGTGAA	360
DB	301	TCAATTTGTCACTTTGTGGATGAGGATTCACATTAATCGAACTAAATGGATGTGAA	360


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Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGTGCCTCTCTTAAC 780
Qy 781 TCTGGTGGATTTTAACTCAACTCTTGCTCTCGGTGATGTATTGCTTTGGATTTGT 840
Db 781 TCTGGTGGATTTTAACTCAACTCTTGCTCTCGGTGATGTATTGCTTTGGATTTGT 840
Qy 841 TGTGCAACTGTGTGCTCAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTGTGCTCAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Qy 901 GGTGACCTGGAGTTTATCAATGAACAAAGCTAAACAGATATCCAGCTTCTCTTTGTG 960
Db 901 GGTGACCTGGAGTTTATCAATGAACAAAGCTAAACAGATATCCAGCTTCTCTTTGTG 960
Qy 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGAGGCGCTCTACTACAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGAGGCGCTCTACTACAAAGTGAAT 1020
Qy 1021 CTTGCTCACTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTTAAGAAATCA 1080
Db 1021 CTTGCTCACTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTTAAGAAATCA 1080
Qy 1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTTAAGAAATCA 1140
Db 1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTTAAGAAATCA 1140
Qy 1141 CTAATAAATGCAATAAAGTTACTCAATCTGTG 1174
Db 1141 CTAATAAATGCAATAAAGTTACTCAATCTGTG 1174

RESULT 373
US-10-142-764-271
; Sequence 271, Application US/10142764
; Publication No. US20030180865A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C250
; CURRENT APPLICATION NUMBER: US/10/142,764
; CURRENT FILING DATE: 2002-05-10
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-142-764-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGAGCGGTGGGGAAACCCCTCCGAGAAACAGCAACAAGCTGAGCTGTGTGACAGAG 60
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1 CGAGCGGTGGGGAAACCCCTCCGAGAAACAGCAACAAGCTGAGCTGTGTGACAGAG 60
Qy 61 GGGAAACAAGATGCGCGCGCGAGAGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGCGCGCGCGAGAGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Qy 121 CCGCTGCTGCTGCTGACCAATGCGCTTGGCGGAGGTTCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCAATGCGCTTGGCGGAGGTTCGGGACCGCTTCGGCTGAAGCA 180
Qy 181 TTTGACTCGGTCTTGGGTGATACGGGCTTTGCCACCGGGCCCTGTCACTTGAACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGGCTTTGCCACCGGGCCCTGTCACTTGAACCTACCCC 240
Qy 241 TTTGACTCGGTCTTGGGTGATACGGGCTTTGCCACCGGGCCCTGTCACTTGAACCTACCCC 300
Db 241 TTTGACTCGGTCTTGGGTGATACGGGCTTTGCCACCGGGCCCTGTCACTTGAACCTACCCC 300
Qy 301 TCAATTTGTGTCAGTTTGTGAATGGAATTTGAATTAATCGAACTAAATTTGAATTTGAA 360
Db 301 TCAATTTGTGTCAGTTTGTGAATGGAATTTGAATTAATCGAACTAAATTTGAATTTGAA 360
Qy 361 TCTGCATGTACAGAGCATATTTCCCAATCTGTGAGCAATATGCTTGCCATCTTGGTTC 420
Db 361 TCTGCATGTACAGAGCATATTTCCCAATCTGTGAGCAATATGCTTGCCATCTTGGTTC 420
Qy 421 CAGAATCAGCTGCCATTCGCTGAATCGCAACAGAAACAACCTTATGTCTGTGATGCAAAA 480
Db 421 CAGAATCAGCTGCCATTCGCTGAATCGCAACAGAAACAACCTTATGTCTGTGATGCAAAA 480
Qy 481 ATGCACCTACTCTTCTCTCTAACTCTGTGAGGTCACTCTGGAGTGACATGTGAGCTCC 540
Db 481 ATGCACCTACTCTTCTCTCTAACTCTGTGAGGTCACTCTGGAGTGACATGTGAGCTCC 540
Qy 541 GCACAGAGCTTCTAFAACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAATAA 600
Db 541 GCACAGAGCTTCTAFAACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAATAA 600
Qy 601 GTTATATTCAGTCTAAGCAAGAAATCCAGTACGACCACTTTTGAGAGAGGAGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCAAGAAATCCAGTACGACCACTTTTGAGAGAGGAGCTTACA 660
Qy 661 AATTGAGAGAAATCATCTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAAGCG 720
Qy 721 CACAGGAATTTTCTGAGATGAGGAAGGTGAGGTCTTTTAAAGTGCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTTCTGAGATGAGGAAGGTGAGGTCTTTTAAAGTGCCTCTCTCTTAAC 780
Qy 781 TCTGGTGGATTTTAACTCAACTCTTGTCTCTCGGTGATGTGTTTGTCTTGGATTTGT 840
Db 781 TCTGGTGGATTTTAACTCAACTCTTGTCTCTCGGTGATGTGTTTGTCTTGGATTTGT 840
Qy 841 TGTGCAACTGTGTGCTCAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTGTGCTCAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960
Qy 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGAGGCGCTCTACTACAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGAGGCGCTCTACTACAAAGTGAAT 1020
Qy 1021 CTTGCTCACTCTCATAGAGCTTTTAAAGTGTCTTTTAAAGCAAGTGTAAATAGACATCAA 1080
Db 1021 CTTGCTCACTCTCATAGAGCTTTTAAAGTGTCTTTTAAAGCAAGTGTAAATAGACATCAA 1080
Qy 1081 AATTCACCTCTCATAGAGCTTTTAAAGTGTCTTTTAAAGTGTAAATAGAGCTTAAAGTCA 1140
Db 1081 AATTCACCTCTCATAGAGCTTTTAAAGTGTCTTTTAAAGTGTAAATAGAGCTTAAAGTCA 1140
```


APPLICANT: Smith,Victoria
APPLICANT: Stewart,Timothy A.
APPLICANT: Tumas,Daniel
APPLICANT: Watanabe,Colin K
APPLICANT: Wood,William
APPLICANT: Zhang,Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3330R1C266
CURRENT APPLICATION NUMBER: US/10/145,625
CURRENT FILING DATE: 2002-05-14
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 271
LENGTH: 1174
TYPE: DNA
ORGANISM: Homo Sapien
US-10-145-625-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGGCTGGGGAAACCTTCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGGCTGGGGAAACCTTCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGACAGAGATGGCGCGCGAGGGAGGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGACAGAGATGGCGCGCGAGGGAGGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGTGACCATGCGCTTGGCGGAGGTTGCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGTGACCATGCGCTTGGCGGAGGTTGCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGCTTGGGTGATAGCGCTTGGCCAGCGGCTGTCAGTGGACCTACCC 240
Db 181 TTTGACTCGCTTGGGTGATAGCGCTTGGCCAGCGGCTGTCAGTGGACCTACCC 240
QY 241 TTGCACACTACCTAAGGAAGAGAGTTGTAAGCATGTGAGAGAGGTTGAGGCTGTTT 300
Db 241 TTGCACACTACCTAAGGAAGAGAGTTGTAAGCATGTGAGAGAGGTTGAGGCTGTTT 300
QY 301 TCAATTTGCTAGTTGGATGATGGAATTGACATTAATCGAATTAATGGAATGTGAA 360
Db 301 TCAATTTGCTAGTTGGATGATGGAATTGACATTAATCGAATTAATGGAATGTGAA 360
QY 361 TCTGCATGTACAGAGCATATTCCTCATCTGATGAGCAATATGCTTGCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAGCATATTCCTCATCTGATGAGCAATATGCTTGCATCTTGGTTGC 420
QY 421 CAGAAATCAGTGGCCATTCGCTGAATGAGCAAGAACCACTATGCTCCCTGATGCCAAA 480
Db 421 CAGAAATCAGTGGCCATTCGCTGAATGAGCAAGAACCACTATGCTCCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTCTCTAATCTGCTGAGGTCATCTGAGTGACATGATGAGACTCC 540
Db 481 ATGCACCTACTCTTCTCTAATCTGCTGAGGTCATCTGAGTGACATGATGAGACTCC 540
QY 541 GCACAGAGCTTCAATACCTCTTCATGGAATTTTATCTTCAAGCGGATGACGGAAATA 600
Db 541 GCACAGAGCTTCAATACCTCTTCATGGAATTTTATCTTCAAGCGGATGACGGAAATA 600
QY 601 GTTATATCCAGTCTAAGCGAATCCAGTACGACCACTTTGGAGAGGAGCCCTACA 660
Db 601 GTTATATCCAGTCTAAGCGAATCCAGTACGACCACTTTGGAGAGGAGCCCTACA 660
QY 661 AATTTGAGAGATCATCTCTAAGCAAAATGCTTATCTGCAAAATGAGAAATTCAGAGCG 720
Db 661 AATTTGAGAGATCATCTCTAAGCAAAATGCTTATCTGCAAAATGAGAAATTCAGAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGTATGGCTTTTAAAGATGCTCTCTTAAC 780

Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGTATGGCTTTTAAAGATGCTCTCTTAAC 780
QY 781 TCTGGTGGATTTTAACTTACAACTCTTGTCTCTCGGTGATGATGCTTGGATTTGT 840
Db 781 TCTGGTGGATTTTAACTTACAACTCTTGTCTCTCGGTGATGATGCTTGGATTTGT 840
QY 841 TGTGCAACTTGTGTCTACAGCTGTGTGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTTGTGTCTACAGCTGTGTGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGATTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTGTG 960
Db 901 GGTGACTTGGATTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTGTG 960
QY 961 GTTGTAGATCTTAAACTGAAGATCATGAAGAGCAGGCTCTACCTTACCAAAAGTGAAT 1020
Db 961 GTTGTAGATCTTAAACTGAAGATCATGAAGAGCAGGCTCTACCTTACCAAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTAAAGACAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTAAAGACAGTGTAAATAGACATCTAA 1080
QY 1081 AATTCCACTCTCATAGAGCTTTTAAATGTTTCAATGGATATAGGCTTTAAGAAATCA 1140
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGTTTCAATGGATATAGGCTTTAAGAAATCA 1140
QY 1141 CTATAAAATGCAAAATTAAGTTACTCAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATTAAGTTACTCAATCTGTG 1174

RESULT 377
US-10-145-627-271
Sequence 271, Application US/10145627
Publication No. US20030180869A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: Deforge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3330R1C303
CURRENT APPLICATION NUMBER: US/10/145,627
CURRENT FILING DATE: 2002-05-14
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 271
LENGTH: 1174
TYPE: DNA
ORGANISM: Homo Sapien
US-10-145-627-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGGCTGGGGAAACCTTCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGGCTGGGGAAACCTTCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60

QY 61 GGGAAAGATGGCGCGCCGAGGAGGAGGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAAGATGGCGCGCCGAGGAGGAGGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CGGCTGCTGCTGCTGACCACTGGCCCTTGGCCGAGAGTTGGGGGACCGCTTCGGCTGAAGCA 180
Db 121 CGGCTGCTGCTGCTGACCACTGGCCCTTGGCCGAGAGTTGGGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGATCGGCTTGGGGTGATACGGCGCTTGGCCACCGGSCCTGTGAGTTGACCTACCC 240
Db 181 TTTGATCGGCTTGGGGTGATACGGCGCTTGGCCACCGGSCCTGTGAGTTGACCTACCC 240
QY 241 TTGCACACTACCCCTAAGGAAGAGAGTTGTACGCATGTGAGAGAGTTGACAGAGAGTTG 300
Db 241 TTGCACACTACCCCTAAGGAAGAGAGTTGTACGCATGTGAGAGAGTTGACAGAGAGTTG 300
QY 301 TCAATTTGTCAGTTTGGATGATGGAATGACCTTAATCGAACTAAATGGAATGTGA 360
Db 301 TCAATTTGTCAGTTTGGATGATGGAATGACCTTAATCGAACTAAATGGAATGTGA 360
QY 361 TCTGCATGTACAGAGAGATATTCCTAATCTCATGAGCAATATGCTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAGAGATATTCCTAATCTCATGAGCAATATGCTGCCATCTTGGTTGC 420
QY 421 CAGAAATCAGCTGCCATTCGCTGAATCAGAGCAAGCAAACTTATGTCCTGATGCCAAA 480
Db 421 CAGAAATCAGCTGCCATTCGCTGAATCAGAGCAAGCAAACTTATGTCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTCTTAACTCTGAGTGGAGTCACTTGGAGTGACATGATGACTCC 540
Db 481 ATGCACCTACTCTTCTTAACTCTGAGTGGAGTCACTTGGAGTGACATGATGACTCC 540
QY 541 GCACAGAGCTTCAATACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGGAATA 600
Db 541 GCACAGAGCTTCAATACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGGAATA 600
QY 601 GTTATATCCAGTCAAGCCAGAAATCAGTACGACCACTTTGGAGGAGGAGCTTACA 660
Db 601 GTTATATCCAGTCAAGCCAGAAATCAGTACGACCACTTTGGAGGAGGAGCTTACA 660
QY 661 AATTTGAGAGATCATCTCTAAGCAAAATGCTTATCTGCAAAATGAGAAATTCAGAGCG 720
Db 661 AATTTGAGAGATCATCTCTAAGCAAAATGCTTATCTGCAAAATGAGAAATTCAGAGCG 720
QY 721 CACAGAAATTTCTTGAAGATGGAAGATGATGCTTTTAAAGATGCTCTCTTTAAC 780
Db 721 CACAGAAATTTCTTGAAGATGGAAGATGATGCTTTTAAAGATGCTCTCTTTAAC 780
QY 781 TCTGGGTGGAATTTAACTACAACTCTTGTCTCTCGGTGATGATGCTTTGATTTGT 840
Db 781 TCTGGGTGGAATTTAACTACAACTCTTGTCTCTCGGTGATGATGCTTTGATTTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGATGATGCTTCTGAGAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGATGATGCTTCTGAGAGCTGAGTATCTAT 900
QY 901 GGTGACTGGAGTTTATGAATCAAAAGAGCTTAAACAGATATCCAGCTTCTCTCTTGTG 960
Db 901 GGTGACTGGAGTTTATGAATCAAAAGAGCTTAAACAGATATCCAGCTTCTCTCTTGTG 960
QY 961 GTTGTGATGATCTAAATCTGAAAGATGATGAGAGAGGAGGCTCTACCTTACAAAATGAT 1020
Db 961 GTTGTGATGATCTAAATCTGAAAGATGATGAGAGAGGAGGCTCTACCTTACAAAATGAT 1020
QY 1021 CTTGCTCATCTTCAATTTAAAGCATTTTCTTTTAAAGAGAGGATGATAGACATCTAA 1080
Db 1021 CTTGCTCATCTTCAATTTAAAGCATTTTCTTTTAAAGAGAGGATGATAGACATCTAA 1080
QY 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATTGATATAGGCTTTAAGAAATCA 1140
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATTGATATAGGCTTTAAGAAATCA 1140

QY 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174
RESULT 378
US-10-145-960-271
; Sequence 271, Application US/10145960
; Publication No. US20030180870A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; CURRENT APPLICATION NUMBER: US/10/145,960
; CURRENT FILING DATE: 2002-05-14
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-145-960-271
Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGCGTGGGGGAAACCCCTTCCGAGAAACAGCAACAGCTGAGCTGTGTGACAGAG 60
Db 1 CGGACGCGTGGGGGAAACCCCTTCCGAGAAACAGCAACAGCTGAGCTGTGTGACAGAG 60
QY 61 GGGAAAGATGGCGCGCCGAGGAGGAGGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAAGATGGCGCGCCGAGGAGGAGGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CGGCTGCTGCTGCTGACCACTGGCCCTTGGCCGAGAGTTGGGGGACCGCTTCGGCTGAAGCA 180
Db 121 CGGCTGCTGCTGCTGACCACTGGCCCTTGGCCGAGAGTTGGGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGATCGGCTTGGGGTGATACGGCGCTTGGCCACCGGSCCTGTGAGTTGACCTACCC 240
Db 181 TTTGATCGGCTTGGGGTGATACGGCGCTTGGCCACCGGSCCTGTGAGTTGACCTACCC 240
QY 241 TTGCACACTACCCCTAAGGAAGAGAGTTGTACGCATGTGAGAGAGTTGACAGAGAGTTG 300
Db 241 TTGCACACTACCCCTAAGGAAGAGAGTTGTACGCATGTGAGAGAGTTGACAGAGAGTTG 300
QY 301 TCAATTTGTCAGTTTGGATGATGGAATGACCTTAATCGAACTAAATGGAATGTGA 360
Db 301 TCAATTTGTCAGTTTGGATGATGGAATGACCTTAATCGAACTAAATGGAATGTGA 360
QY 361 TCTGCATGTACAGAGAGATATTCCTAATCTCATGAGCAATATGCTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAGAGATATTCCTAATCTCATGAGCAATATGCTGCCATCTTGGTTGC 420
QY 421 CAGAAATCAGCTGCCATTCGCTGAATCAGAGCAAGCAAACTTATGTCCTGATGCCAAA 480

Db 421 CAGATCAGTGCATTCGCTGACAGAGCAAACTTATGTCCTGATGCCAAA 480
Qy 481 ATGCACCTACTCTTCTCCTAACTCTGAGTGCATCTTGGAGTGCATGATGACTCC 540
Db 481 ATGCACCTACTCTTCTCCTAACTCTGAGTGCATCTTGGAGTGCATGATGACTCC 540
Qy 541 GCACAGAGCTTCATAAAGCTCTTATGAGCTTTTATCTTCAAGCCGATGACGGAATA 600
Db 541 GCACAGAGCTTCATAAAGCTCTTATGAGCTTTTATCTTCAAGCCGATGACGGAATA 600
Qy 601 GTTATATCCAGTCTAAGCAGCAAAATCCAGTACGACCAATTTGGAGCAGAGCTTACA 660
Db 601 GTTATATCCAGTCTAAGCAGCAAAATCCAGTACGACCAATTTGGAGCAGAGCTTACA 660
Qy 661 AATTGGAGAGATCATCTCTAAGCAAAATCTCTATCTGCAAAATGAGAAATTCACAAGG 720
Db 661 AATTGGAGAGATCATCTCTAAGCAAAATCTCTATCTGCAAAATGAGAAATTCACAAGG 720
Qy 721 CACAGGAATTTTCTTGAAGTGGAGAAAGTATGGCTTTTAAAGATGCTCTCTTTAAC 780
Db 721 CACAGGAATTTTCTTGAAGTGGAGAAAGTATGGCTTTTAAAGATGCTCTCTTTAAC 780
Qy 781 TCTGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGATTTGCTTTGGATTGT 840
Db 781 TCTGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGATTTGCTTTGGATTGT 840
Qy 841 TGTCAACTGTGTCTACAGCTGTGAGCAGTATGTTCCCTCTCAGAAAGCTGATCTAT 900
Db 841 TGTCAACTGTGTCTACAGCTGTGAGCAGTATGTTCCCTCTCAGAAAGCTGATCTAT 900
Qy 901 GGTGACCTGGATTTATGATGACCAAAAGCTAAACAGATATCCAGCTCTCTCTTGTG 960
Db 901 GGTGACCTGGATTTATGATGACCAAAAGCTAAACAGATATCCAGCTCTCTCTTGTG 960
Qy 961 GTTGTAGATCTAAAGCTGAGAGTATGATGATGATGATGATGATGATGATGATGAT 1020
Db 961 GTTGTAGATCTAAAGCTGAGAGTATGATGATGATGATGATGATGATGATGATGAT 1020
Qy 1021 CTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGCAAGTGTATAGACATCTAA 1080
Db 1021 CTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGCAAGTGTATAGACATCTAA 1080
Qy 1081 AATTCACCTCTCATGAGCTTTTAAATGTTTCAATGGATATAGCCCTTAAAGAAATCA 1140
Db 1081 AATTCACCTCTCATGAGCTTTTAAATGTTTCAATGGATATAGCCCTTAAAGAAATCA 1140
Qy 1141 CTATAAATGCAATTAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAATTAAGTTACTCAAAATCTGTG 1174

RESULT 379

US-10-145-962-271

Sequence 271, Application US/10145962

Publication No. US20030180871A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: DeForge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William

APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C268
CURRENT APPLICATION NUMBER: US/10/145,962
CURRENT FILING DATE: 2002-05-14
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 271
LENGTH: 1174
TYPE: DNA
ORGANISM: Homo Sapien
US-10-145-962-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 CGGACGCTGGGGGAAACCTTCCGAGAAACAGCAAACTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCTGGGGGAAACCTTCCGAGAAACAGCAAACTGAGCTGCTGTGACAGAG 60
Qy 61 GGGAAACAAGATGCGCGCGCGAGAGGGAGCCTCTGGGTGAGACCCAACTGGGGCTCCGG 120
Db 61 GGGAAACAAGATGCGCGCGCGAGAGGGAGCCTCTGGGTGAGACCCAACTGGGGCTCCGG 120
Qy 121 CCGCTGCTGCTGCTGACCATGCGCTTGGCGGAGGTTCCGGGACCGCTTGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGCGCTTGGCGGAGGTTCCGGGACCGCTTGGCTGAAGCA 180
Qy 181 TTTGACTCGCTTGGGTGATACGGGCTCTTGCACCCGGGCTGTGAGTTGACCTACCC 240
Db 181 TTTGACTCGCTTGGGTGATACGGGCTCTTGCACCCGGGCTGTGAGTTGACCTACCC 240
Qy 241 TTGCAACCTACCTTAAGAGAGAGGTTGTACGCAATGTCCAGAGTTGCGAGGCTGTTT 300
Db 241 TTGCAACCTACCTTAAGAGAGAGGTTGTACGCAATGTCCAGAGTTGCGAGGCTGTTT 300
Qy 301 TCAATTTGTCAATTTGTGATGATGGAATTTGATCTTAAATCGAACTAAATTTGGAATGAA 360
Db 301 TCAATTTGTCAATTTGTGATGATGGAATTTGATCTTAAATCGAACTAAATTTGGAATGAA 360
Qy 361 TCTGCATGTACAGAGCATATTCGCAATCTGTAGTACCAATATGCTTCCATCTTGGTTCG 420
Db 361 TCTGCATGTACAGAGCATATTCGCAATCTGTAGTACCAATATGCTTGGCTATCTTGGTTCG 420
Qy 421 CAGAACTCAGCTGCCATTCGCTGAACCTGAGACAAAGAACTTATGTCCCTGTATGCCAAA 480
Db 421 CAGAACTCAGCTGCCATTCGCTGAACCTGAGACAAAGAACTTATGTCCCTGTATGCCAAA 480
Qy 481 ATGCACCTACTCTTCTCTTAACTCTGCTGGTGAAGTCAATTTGGAGTGCATGATGAGCTCC 540
Db 481 ATGCACCTACTCTTCTCTTAACTCTGCTGGTGAAGTCAATTTGGAGTGCATGATGAGCTCC 540
Qy 541 GCACAGAGCTTCATAAAGCTTCTCATGAGCTTTTATCTTCAAGCCGATGACGGAATA 600
Db 541 GCACAGAGCTTCATAAAGCTTCTCATGAGCTTTTATCTTCAAGCCGATGACGGAATA 600
Qy 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGACCAATTTGGAGCAGAGCTTACA 660
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGACCAATTTGGAGCAGAGCTTACA 660
Qy 661 AATTGGAGAGATCATCTTAAAGCAAAATCTCTATCTGCAAAATGAGAAATTCACAAGG 720
Db 661 AATTGGAGAGATCATCTTAAAGCAAAATCTCTATCTGCAAAATGAGAAATTCACAAGG 720
Qy 721 CACAGGAATTTTCTTGAAGTGGAGAAAGTATGGCTTTTAAAGATGCTCTCTTTAAC 780
Db 721 CACAGGAATTTTCTTGAAGTGGAGAAAGTATGGCTTTTAAAGATGCTCTCTTTAAC 780
Qy 781 TCTGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGATTTGCTTTGGATTGT 840
Db 781 TCTGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGATTTGCTTTGGATTGT 840

Qy 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAACTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAACTGAGTATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGATGAACAAAGAGCTTAAACAGATATCCAGCTTCTTCTTTGTG 960
Db 901 GGTGACTTGGAGTTTATGATGAACAAAGAGCTTAAACAGATATCCAGCTTCTTCTTTGTG 960
Qy 961 GTTGTGATGCTTAAACTCAAGATCATGAAGAGCAGGGCTCTACCTACACAAAGTCAAT 1020
Db 961 GTTGTGATGCTTAAACTCAAGATCATGAAGAGCAGGGCTCTACCTACACAAAGTCAAT 1020
Qy 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAGTGTATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAGTGTATAGACATCTAA 1080
Qy 1081 AATTCCACTCTCATAGAGCTTTTAAATGTTTCAATTGGATATAGGCTTTAAAGAAATCA 1140
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGTTTCAATTGGATATAGGCTTTAAAGAAATCA 1140
Qy 1141 CTATAAAATGCAAAATTAAGTTACTCAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATTAAGTTACTCAATCTGTG 1174

RESULT 380

US-10-146-789-271
; Sequence 271, Application US/10146789
; Publication No. US20030180872A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: F3330R1C314
; CURRENT APPLICATION NUMBER: US/10/146,789
; CURRENT FILING DATE: 2002-05-15
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-146-789-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAAGCTGAGCTGTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAAGCTGAGCTGTGTGACAGAG 60
Qy 61 GGGACACAGATGCGGGCGCGGAGGGAGCCTCTGGGTGAGGACCCCACTGGGGCTCCG 120
Db 61 GGGACACAGATGCGGGCGCGGAGGGAGCCTCTGGGTGAGGACCCCACTGGGGCTCCG 120

Qy 121 CGCGTGTCTGTCTGACCAATGGCCCTTGGCCGAGGTTTCGGGAGCCGCTTCGGGTGAAGCA 180
Db 121 CGCGTGTCTGTCTGACCAATGGCCCTTGGCCGAGGTTTCGGGAGCCGCTTCGGGTGAAGCA 180
Qy 181 TTTGACTCGGTCTGGGTGATACGGCTCTTGCCACCGGCGCTGTCAAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTGGGTGATACGGCTCTTGCCACCGGCGCTGTCAAGTTGACCTACCCC 240
Qy 241 TTGCAACACTTACCCCTAAGGAAGAGGAGTGTGACGATGTGACGATGTTCAGGCTGTGTT 300
Db 241 TTGCAACACTTACCCCTAAGGAAGAGGAGTGTGACGATGTGACGATGTTCAGGCTGTGTT 300
Qy 301 TCAATTTGTCAGTTGTGGATGATGGAATTCGACTTAAATCGAATTAATTTGGAATGTGAA 360
Db 301 TCAATTTGTCAGTTGTGGATGATGGAATTCGACTTAAATCGAATTAATTTGGAATGTGAA 360
Qy 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCCATCTTGGTTGC 420
Qy 421 CAGAATCAGCTGCGCATTCGCTGAATCTGAGACAGAACAACTTATGTCCCTGATGCCAAAA 480
Db 421 CAGAATCAGCTGCGCATTCGCTGAATCTGAGACAGAACAACTTATGTCCCTGATGCCAAAA 480
Qy 481 ATGCACCTACTCTTTCTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCT 540
Db 481 ATGCACCTACTCTTTCTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCT 540
Qy 541 GCACAGAGCTTCATTAACCTCTTCTGATGACTTTTATCTTCAAGCCGATGACGGAATAA 600
Db 541 GCACAGAGCTTCATTAACCTCTTCTGATGACTTTTATCTTCAAGCCGATGACGGAATAA 600
Qy 601 GTTATATTCCAGCTTAAGCCAGAAATCCAGTACCCACACACATTTGGAGCAGGAGCTTACA 660
Db 601 GTTATATTCCAGCTTAAGCCAGAAATCCAGTACCCACACACATTTGGAGCAGGAGCTTACA 660
Qy 661 AATTTGAGAGAAATCATCTCTTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAA 720
Db 661 AATTTGAGAGAAATCATCTCTTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAA 720
Qy 721 CACAGGAAATTTCTTGAAGATGGAAGTGAATGCTGCTTTTAAAGTCCCTCTCTCTTAAC 780
Db 721 CACAGGAAATTTCTTGAAGATGGAAGTGAATGCTGCTTTTAAAGTCCCTCTCTCTTAAC 780
Qy 781 TCTGGGTGGATTTTAACTPACAACTCTTCTCTCTCGGTGATGTTGCTTGGATTTGT 840
Db 781 TCTGGGTGGATTTTAACTPACAACTCTTCTCTCTCGGTGATGTTGCTTGGATTTGT 840
Qy 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAACTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAACTGAGTATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTTGTG 960
Db 901 GGTGACTTGGAGTTTATGATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTTGTG 960
Qy 961 GTTGTGATGCTTAAACTCAAGATCATGAAGAGCAGGGCTCTACCTACACAAAGTCAAT 1020
Db 961 GTTGTGATGCTTAAACTCAAGATCATGAAGAGCAGGGCTCTACCTACACAAAGTCAAT 1020
Qy 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAGTGTATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAGTGTATAGACATCTAA 1080
Qy 1081 AATTCACCTCTCATAGAGCTTTTAAATGTTTCAATTGGATATAGGCTTTAAGAAATCA 1140
Db 1081 AATTCACCTCTCATAGAGCTTTTAAATGTTTCAATTGGATATAGGCTTTAAGAAATCA 1140
Qy 1141 CTATAAAATGCAAAATTAAGTTACTCAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATTAAGTTACTCAATCTGTG 1174

RESULT 381

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; Sequence 271, Application US/10147483
; Publication No. US20030180873A1
; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin

; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME

; FILE REFERENCE: P3330R1C362

; CURRENT APPLICATION NUMBER: US/10/147,483

; CURRENT FILING DATE: 2002-05-17

; Prior Application removed - See File Wrapper or Palm

; NUMBER OF SEQ ID NOS: 550

; SEQ ID NO 271

; LENGTH: 1174

; TYPE: DNA

; ORGANISM: Homo Sapien

US-10-147-483-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCTGGGGGAAACCTTCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
DB 1 CGGACGCTGGGGGAAACCTTCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60

QY 61 GGGAAACAAGTGGCGGCCGAGAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
DB 61 GGGAAACAAGTGGCGGCCGAGAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120

QY 121 CGGCTGCTGCTGCTGACCATGCGCTTGGCCGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180
DB 121 CGGCTGCTGCTGCTGACCATGCGCTTGGCCGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180

QY 181 TTGACTCGGCTTGGGTGATACGGCGCTTGGCCACCGGGCCTGTCAAGTTGACCTACCCC 240
DB 181 TTGACTCGGCTTGGGTGATACGGCGCTTGGCCACCGGGCCTGTCAAGTTGACCTACCCC 240

QY 241 TTGACACCTACCTTAAGAGAGAGAGTTGACCCNTGTGACAGAGGTTGACGGCTGTTT 300
DB 241 TTGACACCTACCTTAAGAGAGAGAGTTGACCCNTGTGACAGAGGTTGACGGCTGTTT 300

QY 301 TCAATTTGTGCTGATGATGGAATTAAGTAAATCGAATTAATGGAATGTGAA 360
DB 301 TCAATTTGTGCTGATGATGGAATTAAGTAAATCGAATTAATGGAATGTGAA 360

QY 361 TTGCTGATGACAGAGCATATCCCAATCTGATGAGCAATATGCTTGGCTTGTGTC 420
DB 361 TTGCTGATGACAGAGCATATCCCAATCTGATGAGCAATATGCTTGGCTTGTGTC 420

QY 421 CAGAAATCAGCTGCCATTCGCTGAACTGAGACAAGAACAACTTATGTCCTGATGCCAAA 480
DB 421 CAGAAATCAGCTGCCATTCGCTGAACTGAGACAAGAACAACTTATGTCCTGATGCCAAA 480

QY 481 ATGCACCTACTCTTCTCTAACTCTGGTGAAGTCAATCTGGAGTGACATGATGAGATCC 540
DB 481 ATGCACCTACTCTTCTCTAACTCTGGTGAAGTCAATCTGGAGTGACATGATGAGATCC 540

DB 481 ATGCACCTACTCTTCTCTAACTCTGGTGAAGTCAATCTGGAGTGACATGATGAGATCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCATGAGCTTTTATATCTTCAAGCCGATGACGGAATAA 600
DB 541 GCACAGAGCTTCATAACCTCTTCATGAGCTTTTATATCTTCAAGCCGATGACGGAATAA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTAGGACGACCAATTTGGAGCAGGAGCTTACA 660
DB 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTAGGACGACCAATTTGGAGCAGGAGCTTACA 660
QY 661 AATTGAGAGAAATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
DB 661 AATTGAGAGAAATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGAGAAAGTGGCTTTTAAAGATGCTCTCTCTTAAC 780
DB 721 CACAGGAATTTCTTGAAGATGAGAAAGTGGCTTTTAAAGATGCTCTCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGCTTGTGGATTTGT 840
DB 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGCTTGTGGATTTGT 840
QY 841 TGTCCAACTGTGTCTACAGCTGTGGAGCAGTAGTGTCCCTCTGAGAGCTGAGTATCTAT 900
DB 841 TGTCCAACTGTGTCTACAGCTGTGGAGCAGTAGTGTCCCTCTGAGAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960
DB 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCGGCTCTACCTACAAAGTGAAT 1020
DB 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCGGCTCTACCTACAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGCAGAGTGTAAATAGACATCTAA 1080
DB 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGCAGAGTGTAAATAGACATCTAA 1080
QY 1081 AATTCACCTCTCTATAGAGCTTTTAAATGGTTTCAATTTGGATATAGGCTTAAAGAAATCA 1140
DB 1081 AATTCACCTCTCTATAGAGCTTTTAAATGGTTTCAATTTGGATATAGGCTTAAAGAAATCA 1140
QY 1141 CTATATAATGAATAAAGTTACTCAAACTGTG 1174
DB 1141 CTATATAATGAATAAAGTTACTCAAACTGTG 1174

RESULT 382

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; Sequence 271, Application US/10147496
; Publication No. US20030180874A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Beresini, Maureen

; APPLICANT: DeForge, Laura

; APPLICANT: Desnoyers, Luc

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Gurney, Austin L.

; APPLICANT: Sherwood, Steven

; APPLICANT: Smith, Victoria

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Watanabe, Colin K

; APPLICANT: Wood, William

; APPLICANT: Zhang, Zemin

; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

; FILE OF INVENTION: ACIDS ENCODING THE SAME

; FILE REFERENCE: P3330R1C357

; CURRENT APPLICATION NUMBER: US/10/147,496